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NOGAP B2; Zooplankton Data from the Canadian Beaufort Sea Shelf, 1984 and 1985

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by

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PREFACE

This study was funded by the Northern Oil and Gas Action Program (NOGAP), through the Department of Fisheries and Oceans, Central and Arctic Region. It is one of a series of projects executed under NOGAP B.2, to provide background data for assessing the implications of hydrocarbon development and production on critical estuarine and marine habitats of the Canadian Arctic Coastal Shelf. This document constitutes NOGAP Report B2.47.

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ABSTRACT

Hopky, G.E., M.J. Lawrence, and D.B. Chiperzak. 1994. NOGAP B2; Zooplankton data from the Canadian Beaufort Sea shelf, 1984 and 1985. Can. Data Rep. Fish. Aquat. Sci. 922: v + 164 p.

Zooplankton were collected from the Canadian Beaufort Sea shelf in July and September, 1984, and July to September, 1985. In 1984, 18 and 16 net samples were collected with 763 µm Wisconsin and 500 µm neuston gear, respectively, from 18 stations. In 1985, 123, 54 and 229 net samples were collected with 500 µm neuston, 85 µm bongo and 500 µm bongo gear, respectively, from 60 stations. Neuston gear sampled at the water surface while other gear sampled the water column. In 1984, 309 068 specimens were caught, with 64 taxonomic identifications from 15 taxonomic groups (phyla, classes, orders or suborders). In 1985 there were 210 taxonomic identifications, representative of 32 taxonomic groups, and a total catch of 22.38 million specimens. Copepods were predominant in all catches. Wet and dry biomass data of individual specimens for most plankton species are given for 1985 samples. The maximum sample dry biomass for 1985 neuston and 500 µm bongo samples was 10.89 and 69.31 g/100 m^3 of water filtered, respectively. Length-frequency data are given for 20 species, mostly copepods, captured in 23 1985 500 µm bongo net samples.

Key words: Beaufort Sea; Mackenzie River; shelf; estuaries; zooplankton; seasonal distribution; community composition; abundance; biomass; length frequency.

RÉSUMÉ

Hopky, G.E., M.J. Lawrence, and D.B. Chiperzak. 1994. NOGAP B2; Zooplankton data from the Canadian Beaufort Sea shelf, 1984 and 1985. Can. Data Rep. Fish. Aquat. Sci. 922: v + 164 p.

En juillet et an septembre 1984, de même qu'entre juillet et septembre 1985, on a prélevé du zooplancton sur la plate-forme continentale de la mer de Beaufort. En 1984, on à prélevé, dans 18 stations, 18 échantillons à l'aide de filets wisconsin à mailles de 763 µm et 16 autres échantillons à l'aide de filets à neuston à mailles de 600 µm. En 1985, on a prélevé, dans 60 stations, 123, 54 et 229 échantillons à l'aide de filets à neuston à mailles de 500 µm et de filets bongo à mailles de 85 µm et de 500 µm, respectivement. Les filets à neuston prélevaient des échantillons à la surface de l'eau tandis que les autres types de filets prélevaient des échantillons dans toute la tranche d'eau. En 1984, on a capturé 309 068 spécimens, parmi lesquels on a identifié 64 espèces appartenant à 15 groupes taxinomiques différents (phyla, classes, ordres ou sous-ordres). En 1985, on a identifié, parmi une capture de 22,38 millions de spécimens, 210 espèces appartenant à 32 groups taxinomiques. Toutes les prises étaient principalement composées de copépodes. Des données sone présentées sur la biomasse sèche et humide de spécimens de la plupart des espèces de plancton identifiées dans les échantillons de 1985. La biomasse sèche maximale des échantillons de 1985 prélevés à l'aide de filets à neuston et de filets bongo à 500 µm étail de 10,89 et de 69,31 g/100 m^3 d'eau filtrée, respectivement. Des données sont présentées sur la fréquence des longueurs de 20 espèces, principalement des copépodes, capturées en 1985 dans 23 échantillons prélevés à l'aide de filets bongo à mailles de 500 µm.

Mots-clés: mer de Beaufort; fleuve Mackenzie; plate-forme continentale; estuaires; zooplancton; distribution saisonnière; composition des peuplements; abondance; biomasse; fréquence des longueurs.

INTRODUCTION

Zooplankton data presented in this report were collected as part of the Beaufort Shelf Fish Habitat Research Subproject (B.2.1). This subproject is one component of the Critical Estuarine and Marine Habitat Project (B.2) of the Northern Oil and Gas Action Program (NOGAP). Project B.2 is a multi-disciplinary study of the Canadian Arctic coastal shelf undertaken by staff of the Department of Fisheries and Oceans (DFO). The objectives of Subproject B.2.1 are:

1. to conduct research towards identifying, in spatial and temporal terms, areas of significance to marine and estuarine fish species of the Beaufort Sea shelf (Fig. 1);
2. to characterize these areas in terms of community composition, and in terms of chemical, physical and biological parameters; and
3. to describe the feeding habits of selected fish species in relation to habitat and season.

Plankton samples for Subproject B.2.1 were collected for five years beginning in 1984. Sampling was conducted in the open water seasons of 1984 to 1987, with incidental sampling during the ice on period of March or May, in 1986 to 1988. The study area was from Whale Bluffs, in Amundsen Gulf on the east, to Herschel Island on the west, and from the inner waters of the Mackenzie River estuary out to approximately the 200 m isobath (Fig. 1). Zooplankton data in this report are for 1984 and 1985. Data for 1986 to 1988 are reported in Hopky et al. (1994a, b).

The Beaufort Sea shelf region is significant habitat for marine mammals (Würsig et al. 1985; Norton and Harwood 1985), and estuarine and marine fishes (Craig 1984; Lawrence et al. 1984; Bond and Erickson 1989). Historic studies of the significance of zooplankton to the shelf ecosystem have been largely descriptive and qualitative (e.g. Grainger 1965, 1975). More recent quantitative studies have focussed on the role of zooplankton in feeding of bowhead whales (Bradstreet and Fissel 1986). Goals of the B.2.1 Subproject with respect to zooplankton, are to focus on their contribution to the ecology of fish on the shelf, and to quantitatively describe their community composition, abundance, spatial and temporal distribution, and related life history features, by systematically sampling throughout the shelf and Mackenzie River estuary for a number of years.

Ichthyoplankton captured from these plankton studies were also analyzed and results have been (Chiperzak et al. 1990) or will be reported elsewhere (Chiperzak, Freshwater Institute, Winnipeg, pers. comm.). Related physical (e.g. salinity, temperature, light attenuation), chemical (e.g. nutrients, dissolved oxygen, silica) and biological (e.g. chlorophyll) data were collected in conjunction with the plankton sampling program, and are reported elsewhere (e.g. Hopky et al. 1986; Lawrence et al. 1991) or are in preparation for reporting (Hopky, pers. comm.).

METHODS

The methods of sample collection, analysis and reporting described below follow those utilized in 1986 to 1988 (Hopky et al. 1994a, b). Differences will be noted.

STATIONS AND POSITIONING

The MV Sequel, a wooden hulled 12 m vessel, was chartered to conduct sampling during open water periods. The Sequel had a sailing range of about one week, and selection of sampling stations was often constrained by the vessel's small size and hull construction. Station coordinates in 1984 were determined using a combination of radar (Furuno Model CR240) fixes to shore, bathymetric charts and a Magnavox Model MX4102 satellite navigator with a nominal accuracy of ±0.1 km. The same methods were used in 1985 except that the satellite navigator was a JRC Model JLE-3850 with a nominal accuracy of ±0.1 km.

Station locations during 1984 (Table 1, Fig. 2) were established throughout the study area, and were reconnaissance in nature. During 1985 the primary research program was plankton sampling and stations (Table 2) were established accordingly throughout the coastal shelf (Fig. 3-5). Station locations were designated on the basis of year, and station sample numbers were generally assigned in chronological order within each year. An example of a typical station is 85100; this refers to the year 1985, with 100 referring to the station number assigned for 1985.

Stations locations in 1985 were generally constrained to depths less than 15 m because of

extreme ice cover conditions, and corresponding low temperatures and salinities (Fissel and Melling 1990). Stations were often located in areas of extensive ice cover with plankton tows made at ice cover concentrations of 20-40%. No such constraints occurred in 1986 and 1987 (Hopky et al. 1994a, b). In fact, 1987 was an extreme year of high temperatures and salinities, with extensive open water (Fissel and Melling 1990).

SAMPLE COLLECTION AND FIELD PROCESSING

Plankton sampling during 1984 (Table 1) was conducted in two periods, July 14 to 24 and September 7 to 9, using two gear types: the 500 µm (mesh size) neuston sampler and a 763 µm Wisconsin design sampler. Sampling for plankton during 1985 was conducted from July 18 to September 12, using three gear types: a 500 µm neuston sampler, and 85 µm and 500 µm bongo samplers (Table 2).

The neuston sampler was used to collect larger zoo- and ichthyoplankton from on and just below the water's surface. The sampler had a square opening of 0.45 by 0.45 m with a 500 µm mesh size Nitex net. More details on its design are in Mason and Phillips (1986). A General Oceanics flowmeter, Model 2030, with standard rotor was affixed to the sampler mouth offset 0.17 m vertically from the bottom of the mouth. For tows made in 1984, calculations of volume filtered used an opening size of 0.35 by 0.45 m, as the top 0.10 m of the net rode out of the water during tows; whereas in 1985, only the top 0.05 m rode out of the water and volume calculations were adjusted accordingly. The neuston gear was towed horizontally along the water's surface at a mean tow rate of approximately 1.6 [Standard Deviation (SD = 0.2)] and 2.6 m/s (SD = 0.2), for 1984 and 1985, respectively. The gear was towed 30 m off the starboard side of the vessel in front of its wake for about 35 min in 1984 (mean = 35.1, SD = 7.9), and about 5 min in 1985 (mean = 5.2, SD = 0.6). In 1984 one tow per station was made, whereas in 1985 there were two or more tows, with replicate tows generally made in sequence while maintaining the same vessel heading. Neuston tow methods used in 1985 were subsequently used in 1986 and 1987 (Hopky et al. 1994a, b).

The primary objective with the 763 µm Wisconsin design gear was to sample the midwater of a station for ichthyoplankton. The net opening diameter was 0.5 m with a Nitex mesh of 763 µm size opening. A General Oceanics flowmeter, Model 2030, with a standard rotor was positioned at the centre of the opening. One horizontal tow of 20 to 40 min (mean = 27.3, SD = 8.3) duration was made at each station. Tow depths were estimated by calculation, using the cosine of the angle of the tow wire relative to the horizontal plane, as measured by a inclinometer, times the length of wire spooled out. Mean tow rate was 1.2 m/s (SD = 0.2).

The primary objective with the 500 µm bongo gear was to collect representative water column samples of larger zoo- and ichthyoplankton. The gear consisted of two nets each 0.5 m in diameter, separated by a distance of 0.25 m. Each net was constructed of 500 µm size mesh Nitex net, and had an initial cylinder of 1.3 m length and then a tapered cone of 1.25 m length. Net design conformed with UNESCO (1968) recommendations for an 85% sustained towing filtering efficiency. All tows were deployed from the starboard side of the vessel using a steel wire, with deployment and retrieval rates of about 0.3 m/s. Tow depths were estimated by calculation, using the cosine of the angle of the tow wire relative to the horizontal plane, as measured by a inclinometer, times the length of wire spooled out. General Oceanics flowmeters, Model 2030, with standard rotors were affixed to the centre of each net's opening. Replicate tows were generally made in sequence, alternating the vessel heading by 180° for each tow.

Depending on the station depth and the target tow volume, different tow types were used to sample with the 500 µm bongo gear. At station depths of about 15 m or less, tows were horizontal with a mean tow rate through the water of 1.0 m/s (SD = 0.1). For stations in the 10-15 m depth range, horizontal tows were made at different tow depths, and at stations that were stratified (salinity) tows were made above and below the pycnocline. For stations that were 5 m or less, little stratification was observed and replicate horizontal tows were most often made at similar midwater depths. At station depths of about 15 m or more tows were undulating oblique or oblique throughout the water column at mean tow rates of about 1.0 (SD = 0.2) and 1.0 m/s (SD = 0.1), respectively. Mean duration of tows for the horizontal, undulating oblique and oblique tow types were 15.1 (SD = 1.0), 13.1 (SD = 3.1) and 13.9 min (SD = 6.0),

respectively. In 1986 and 1987 horizontal tows were only made at station depths of about 5 m of less, and at different tow depths irrespective of whether the water was stratified, to collect samples that were more likely representative of the entire water column (Hopky et al. 1994a, b). For stations deeper than 15 m the same tow methods were used throughout 1985 to 1987.

The main objective for using the 85 µm bongo gear was to sample the water column for potential food sources of the ichthyoplankton. As with the 500 µm bongo gear nets, the 85 µm nets were also designed to meet the UNESCO (1968) 85% criteria; but target tow volume was considerably less. The 85 µm bongo gear and nets were similar in design to the 500 µm bongo gear but the nets had a mesh size of 85 µm, and a cylinder and tapered cone each 2 m long. These nets were also rigged with flowmeters, and the gear deployed and retrieved in similar manner as the 500 µm gear was, except that all tows were vertical. The gear was spooled out as quickly as possible and retrieved at an estimated rate of 0.3-0.5 m/s.

All plankton samples were preserved in a solution of seawater and 5% non-buffered formalin.

SAMPLE PROCESSING AND REPORTING

All samples were processed using contract services. All 85 µm bongo net samples were processed by one laboratory. A second laboratory processed all 1984 Wisconsin and neuston samples and, in conjunction with a third laboratory, processed the 1985 neuston and 500 µm bongo net samples with both laboratories using the same methods. The second laboratory processed all subsequent (i.e. 1986, 1987) neuston and 500 µm bongo samples (Hopky et al. 1994a, b).

Identification and abundance

Level of taxonomy and data coding: Specimens were identified with the aid of reference texts, keys and collections, and verified as required. Inter-laboratory calibrations for specimen identification were not made. All specimens were assigned numeric codes based on a catalogue and systematic list developed for this and a related NOGAP Subproject, B.2.3. Details regarding identifications, the systematic list and the catalogue code are described elsewhere (Hopky et al. 1994c). To aid in data processing and subsequent analysis major taxonomic groups were identified (Table A1.1, Appendix A1). With the exception of certain miscellaneous groups (e.g. 940000 Stones, pebbles) taxonomic groups used in the zooplankton studies represented higher systematic levels (phylum, class, order and suborder).

All specimens captured in the plankton nets were identified to the species level whenever possible, with the following exceptions. For the 85 µm bongo net samples specimens were identified to the taxonomic group level for the Cumacean and Isopoda groups, and almost exclusively to the group level for the Rotifera, Polychaeta and Bivalvia groups. For the 763 µm Wisconsin, neuston and 500 µm bongo net samples processed by the second laboratory, specimens were identified to the taxonomic group level for the Foraminiferida and Ostracoda groups. Specimen identification data for the 1985 neuston and 500 µm bongo samples processed by the third laboratory are reported with only the most common species identified to genus or species, while the balance are identified to taxonomic group level.

Life history stage of specimens was identified for the 85 µm bongo samples, whereas for all other samples stage was assigned infrequently, if at all. For Copepoda group specimens caught in 85 µm net samples life history stage or size range was fully described (adult, copepodite, nauplius). This information and related comments were coded, and Table 3 identifies the codes.

In one known case the 500 µm bongo gear hit bottom and benthic specimens were collected. The specimens have been identified and entered into the data set without distinguishing them from the plankton.

Sorting and splitting: In the laboratory, the 1984 neuston and Wisconsin net samples were resieved through a 425 µm screen using a water rinse, while the 1985 neuston and 500 µm bongo net samples were resieved through a 500 µm Endicott screen, with all ichthyoplankton removed and stored in 70% ethanol. The 1985 85 µm bongo net samples were similarly processed, but washed through an 80 µm screen.

The 85 µm net samples were initially scanned under a low power (X6 or X12) microscope to remove large organisms (>6-7 mm),

which were identified and counted. One individual was responsible for all counting and identification tasks. The following sampling protocol was followed. After removal of large organisms the remainder of the sample was poured into a calibrated beaker and made up to some known volume, typically 100 mL, with water. A Hensen-Stempel pipette was used to remove a sub-sample volume (e.g. 1 mL from 100 mL for a 1/100 sub-sample). If this sub-sample was estimated to have more than 300 (±10%) specimens in total, then it was further diluted to some standard volume and sub-sampled until the point when the final sub-sample had about 300 total number of specimens. Generally two stages of sub-sampling were made.

Starting with the smallest sub-sample first, each sub-sample was then sorted and specimens were identified and counted until at least five specimens of most individual species, and up to a total of about 300, had been counted. If fewer than five specimens were counted then this count was ignored, with specimens for this species then counted at the next bigger sub-sample stage. In exceptional cases five or fewer specimens for a species were identified and counted in the smallest sub-samples because these species were generally very small in size and it would be too difficult to find them amongst the larger specimens in the bigger sub-samples. In some cases more or less than 300 specimens were counted depending on whether the sub-sample was clean or dirty with debris, respectively.

The 1984 neuston and 763 µm Wisconsin net samples were initially sorted with the naked eye. All specimens were removed and placed in taxonomic group specific vials. Most samples were identified and counted in entirety, with sub-sampling used where total sample count was estimated to be greater than 1000. The taxonomic groups for these latter samples were split using a two chamber Folsom Splitter. Sub-samples were not split to a pre-determined number per sub-sample, so sub-sample numbers varied from 60 to 2700 with most in the 400-600 range. Specimens in the split fraction were counted, identified and appropriately extrapolated to the larger sample.

The 1985 neuston and 500 µm bongo net samples were processed as follows. If a sample contained less than 300 (±10%) specimens in total then the sample was completely counted and all specimens identified. Some samples that had more than 300 specimens in total but less than 300 copepods were counted in entirety, with the exception of those taxonomic groups in excess of 1000 specimens which were sub-sampled as described below. Other than this exception, samples containing more than 300 specimens were initially sorted with the naked eye such that all specimens, with the exceptions of those from the copepod group, other taxonomic groups represented by more than 1000 specimens and specimens not visible to the naked eye, were removed and placed in taxonomic group specific vials. Rose bengal was added to the vials for the chaetognath, ascidian and larvacean groups. Taxonomists, assigned to the task of identification and counting of taxonomic groups, continued with the task until all samples were processed.

If, for each taxonomic group, there were 100 or less specimens then all specimens were identified to the species level. If a group contained between 101 and 1000 specimens, a random sub-sample of 100 was made and identified to the species level, the remaining specimens counted and then identified based on extrapolation from the 100 specimen sub-sample.

Specimens from the taxonomic groups were then returned to the original sample which consisted of copepods, specimens not visible to the naked eye, and in some cases non-copepod taxonomic groups in excess of 1000 specimens. This reconstituted sample was then sub-sampled by splitting in a modified two chamber Folsom splitter. Splits were made until the final sub-sample contained 300 (±10%) specimens, which was counted and all specimens identified to species level. Total numbers were then extrapolated. All unanalysed split fractions were placed in 70% ethanol and stored at DFO, Winnipeg. Count estimates derived from the splitting techniques were verified for accuracy by conducting repeated split tests on selected samples.

This approach, which effectively resulted in double counting of specimens from taxonomic groups that numbered less than 1000, was not used to process the 1986 and 1987 samples (Hopky 1994a, b). It was used in 1985 because of the desire to retain in storage a representative sub-sample of all 1985 samples, while still providing for the determination of sample dry biomass which resulted in sample destruction. The 1985 double count data were subsequently edited to delete counts from the split fraction that "duplicated" a count already made during processing of the

taxonomic group sub-samples that had less than 1000 specimens in total.

Count data for all the 1984 samples, and the 1985 neuston and 85 µm bongo samples, are reported as the number counted, and as abundance in number/100 m^3 of water filtered. Count data for the 1985 500 µm bongo samples are reported as count and abundance, or as presence/absence.

Sample biomass and volume

There were no estimates of sample biomass or volume for the 1984 samples. Sample volumes, as an analogue for biomass, were measured on all 1985 85 µm bongo net samples by subtracting the volume of liquid in the sample from the total sample volume.

Dry weight (g) for each of the 1985 neuston and 500 µm bongo net samples was determined by weighing one-half of the reconstituted sample, collected at the first split stage. The one-half sample was dried at 60°C in a drying oven for 72 hours or until a stable mass was achieved, cooled for 24 hours in a desiccator, weighed to the nearest 0.001 g, and multiplied by two to give an estimate of sample dry weight. In some samples, particularly from the neuston gear, there was insufficient numbers to do a one-half split and still measure a detectable dry biomass, so dry weight was not measured and the sample simply preserved. In 1986 and 1987 dry and wet sample weights were estimated as the sum of weights of all taxonomic groups in a sample (Hopky et al. 1994a, b).

Wet and dry weights of individual organisms for a number of species were determined for specimens from the 1985 neuston and 500 µm bongo samples. Weights were measured in January, 1987, using samples that were in storage, with no correction attempted for weight change due to storage. Specimens were pooled from different samples, selected from the July to September period, or from each of the July, August and September periods. Species from virtually all taxonomic groups were weighed but the focus was on copepods and mysids. Wet weight of each pooled species-specific group was measured to the nearest 0.001 g using a Mettler, PM100 microbalance, and dry weight then determined as described above.

Sample volume and sample dry weight data are reported, respectively, as volume (mL)/m^3 of water filtered, and as biomass, expressed as g/100 m^3 of water filtered. Species-specific weights are reported as the weight of an individual in mg.

Length-frequency measurements

Lengths (mm) were measured on species from six taxonomic groups found in 23 samples that were arbitrarily selected to represent the spatial and temporal scope of stations sampled with 500 µm bongo gear in 1985. Resource limitations precluded an examination of all samples, or sampling for a particular species in all samples. For each sample, up to 50 specimens per species were measured for total body length along the specimen's longest axis, as the horizontal distance from right angle tangents, as follows: Mysidacea, Euphausiacea and Decapoda - dorsally from the anterior margin of the cephalon to posterior tip of telson; Amphipoda - anterior margin of the head to posterior tip of telson; and Chaetognatha - anterior tip of head to point of insertion of tail to tail fin. Copepoda species were first segregated by life history stage, and lengths then measured on up to 50 specimens for each stage, between the apex of head and distal margin of caudal rami.

RESULTS

Zooplankton were collected from the Canadian Beaufort Sea shelf in July and September of 1984 (Table 1), and July to September of 1985 (Table 2). Generally, during 1984 the number of net samples collected at each station with each of the neuston and 763 µm Wisconsin gear was one (one tow) and one (one tow), respectively. There were 18 Wisconsin and 16 neuston net samples collected from 18 stations (Table 1). Station depths in 1984 were from 4 to 36 m.

Generally, during 1985 the number of net samples collected at each station with each of the neuston, 85 µm bongo and 500 µm bongo gear was two (two tows), two (one tow) and four (two tows), respectively. There were 123, 54, and 229 net samples collected with the neuston, 85 µm bongo and 500 µm bongo gear, respectively, for a total of 406 samples from 60 stations (Table 2). Station depths in 1985 ranged from 2 to 150 m.

All of the deeper stations were located in the vicinity of Herschel Island (Fig. 3-5) reflecting the severe ice conditions in other areas on the shelf, but particularly to the north and east of Pullen Island (Fig. 1).

Table 4 summarizes all 1984 plankton sample data documented in this report. A Plankton Sample Number (PSN) was sequentially assigned to each net sample as it was collected. Data for PSNs 23-28, and 41-46 are for samples collected in Tuktoyaktuk Harbour and will be reported elsewhere (Hopky, pers. comm.). Mean volumes filtered (Table 4) for the neuston (n = 16) and Wisconsin (n = 18) tow samples were 532.3 (SD = 87.8) and 424.4 m^3 (SD = 86.8), respectively, with corresponding mean tow depths of 0 and 8.7 m (SD = 4.0).

In 1985 (Table 5) PSNs were similarly assigned, with separate PSNs for the "port" and "starboard" net sides of a bongo tow. Data for some PSNs are not included in this report. PSNs 277, 278, 341, 342, 443 and 444 are missing because of sampling or processing problems (e.g. torn net), and PSNs 12 to 28, 141 to 156, 215 to 230, and 325 to 336 are from tows in Tuktoyaktuk Harbour and will be reported elsewhere (Hopky, pers. comm.). The mean volume filtered for 85 µm bongo net samples (n = 54) was 6.6 m^3 (SD = 5.8), with a mean tow depth of 33.6 m (SD = 29.4). The mean volume filtered for neuston net samples (n = 123) was 146.1 m^3 (SD = 21.1). Mean volumes filtered for 500 µm bongo horizontal (n = 161), undulating oblique (n = 34) and oblique (n = 34) net samples were 183.0 (SD = 27.1), 159.4 (SD = 42.5) and 170.3 m^3 (SD = 82.6), respectively. Corresponding mean tow depths were 5.0 (SD = 3.2), 33.4 (SD = 11.9) and 73.7 m (SD = 33.4). Differences in volumes filtered between the 500 µm bongo "port" and "starboard" sides of a tow were less than 5%, except for PSNs 19 and 20 where volumes differed by 10% (Table 5).

The systematic list of specimens identified from 1984 plankton gear samples is shown in Table 6. There were 64 taxonomic identifications from 15 taxonomic groups. Of the 64 identifications, 57 were at the family, genus or species level, while the balance were at higher systematic levels, up to phylum. Identifications from the Copepoda (22%), Hydrozoa (20%), Amphipoda (17%) and Insecta (13%) taxonomic groups contributed 72% to the total number of identifications. Of the total catch of 309 068, 83 and 17% were caught in Wisconsin and neuston gear, respectively.

In 1985 (Table 7), 210 taxonomic identifications were made representing 32 taxonomic groups, and three additional miscellaneous groups, 880000, 910000 and 920000 (Table 1.1, Appendix A1). Of the 210, 181 were at the family, genus or species level, while the rest were at higher systematic levels. Identifications from the Copepoda (24%), Amphipoda (20%), Hydrozoa (8%), Insecta (8%), Polychaeta (7%) and Mysidacea (4%) taxonomic groups contributed about 71% to the total number of identifications. Of the total catch of 22.38 million specimens, 8, 13 and 79% were caught in the 85 µm bongo, neuston and 500 µm bongo gear, respectively. These numbers exclude those 500 µm bongo gear samples for which only presence/absence data is reported. An alphabetically ordered specimen list for 1984 and 1985 catches is given in Tables A2.1 and A2.2 (Appendix A2), respectively.

Count and abundance data for 1984 763 µm Wisconsin net samples are given in Table 8. There were 50 taxonomic identifications, representative of 14 groups. Identifications from the Amphipoda (20%), Hydrozoa (20%), Copepoda (18%) and Insecta (12%) taxonomic groups contributed about 70% to the total number of identifications. Sample abundance (number/100 m^3) ranged from 5 (PSN = 2) to 39 789/100 m^3 (PSN = 21) (Table 4), with the three groups, Copepoda (98%), Hydrozoa (1.6%) and Gastropoda (<0.4%) contributing about 100% to the total abundance of all the Wisconsin net samples (Table 8).

Count and abundance data for 1984 500 µm neuston net samples are given in Table 9. There were 41 taxonomic identifications, representative of 13 groups. Identifications from the Copepoda (24%), Hydrozoa (24%), Insecta (12%) and Amphipoda (10%) taxonomic groups contributed about 70% to the total number of identifications. Sample abundance ranged from 0 (PSN = 39) to 5 258/100 m^3 (PSN = 19) (Table 4), with the four groups, Copepoda (87.4%), Amphipoda (6.9%), Hydrozoa (5.2%) and Gastropoda (0.5%) contributing about 100% to the total abundance of all the neuston net samples (Table 9).

Count and abundance data for 1985 85 µm bongo net samples are shown in Table 10. There

were 101 taxonomic identifications, with 21 taxonomic groups represented, and three additional miscellaneous groups, 880000, 910000 and 920000. Identifications from four groups, the Copepoda (38%), Amphipoda (16%), Hydrozoa (11%) and Chaetognatha (5%) contributed about 70% to the total number of identifications. Sample abundances (number/100 m^3) ranged from 37 891 (PSN = 203) to 3 812 308 (PSN = 379) (Table 5), with the three most prevalent taxonomic groups, the Copepoda (67%), Rotifera (32%), and Polychaeta (0.3%) contributing about 99% to the total abundance of all 85 µm bongo net samples (Table 10). The sample represented by PSN = 73 was recovered from the port net, which had a tear in it. Port net samples from the subsequent two tows, represented by PSNs 75 and 76, were not saved.

Table 11 lists count and abundance data for animals captured in 500 µm neuston net samples during 1985. Of the 123 samples, 32 had identifications that are reported to the lowest taxonomic level possible, while the balance (n = 91) were identified to either the most common species (e.g. Limnocalanus macrurus) or to the taxonomic group level, only. A total of 71 taxonomic identifications were made, with 18 taxonomic groups represented, and the additional miscellaneous group, 920000. Identifications from three taxonomic groups, the Copepoda (42%), Insecta (22%) and Amphipoda (12%) made up 76% of the total number of identifications. Sample abundances (number/100 m^3) ranged from 4 (PSN = 35) to 192 088 (PSN = 29) (Table 5), with the four most prevalent groups, Copepoda (99.8%), Mysidacea (0.1%), Polychaeta (<0.1%) and Chaetognatha (<0.1%), contributing about 100% to the total abundance of all 500 µm neuston net samples (Table 11).

Table 12 lists count and abundance, or presence/absence data for animals captured in 500 µm bongo net samples during 1985. Of the total of 229 samples, 165 are reported as count and abundance data with identification to the lowest taxonomic level possible, while the balance (n = 64) are reported as presence/absence at the more generalized taxonomic levels. A total of 148 taxonomic identifications were made, with 26 taxonomic groups represented, and the additional miscellaneous group, 920000. Identifications from six taxonomic groups, Amphipoda (24%), Copepoda (14%), Polychaeta (10%), Hydrozoa (10%), Mysidacea (6%) and Insecta (5%) contributed 69% to the total number of identifications. Sample abundance (number/100 m^3) ranged from 559 (PSN = 381) to 569 322 (PSN = 420) (Table 5), with the four groups most prevalent in the samples, Copepoda (98.0%), Mysidacea (0.5%), Hydrozoa (0.4%) and Amphipoda (0.3%) contributing about 99% to the total abundance of all 500 µm bongo net samples with count data (Table 12). The tow represented by PSN = 469 (Table 5) is known to have hit bottom, and the sample from the starboard side of the same tow was lost.

Sample dry biomass (g/100 m^3 of water filtered) data for 1985 500 µm bongo net and neuston net samples are given in Table 5. For the 500 µm bongo net samples, sample dry biomass ranged from a minimum of 0.010 (PSN = 172) to a maximum of 69.312 g/100 m^3 (PSN = 419). Sample dry biomass data for neuston net samples ranged from a minimum of 0.007 (PSN = 293) to 10.894 g/100 m^3 (PSN = 356). Ten neuston samples could not be analyzed because there was too little sample at the one-half split stage. Wet and dry weights (mg) of individual specimens caught in the bongo and neuston gear in 1985 are shown in Table 13. Most specimen weights are from samples pooled over the July to September period, and none are distinguished by life history stage. For the 85 µm bongo net samples, sample volumes (mL/m^3) ranged from 0.09 (PSN = 203) to 3.94 (PSN = 411) (Table 5).

Length-frequency data for species from 1985 500 µm bongo net samples are given in Table 14. One sample from each of 23 different stations was analyzed. A total of 20 species are represented, however 12 occur less than three times in the 23 samples. The number of species measured from each of the taxonomic groups were, Copepoda (n = 8), Amphipoda (n = 5), Decapoda (n = 3), Chaetognatha (n = 2), Euphausiacea (n = 1) and Mysidacea (n = 1). Only species from the Copepoda group were well represented, spatially and temporally, in the 23 samples. In terms of frequency of occurrence (n = number of samples), the two best represented copepods were, Limnocalanus macrurus (n = 18) and Pseudocalanus minutus (n = 12); while for the other groups only the mysid, Mysis litoralis (n = 6), and chaetognath, Sagitta elegans (n=7), were well represented but even then their total numbers measured were small.

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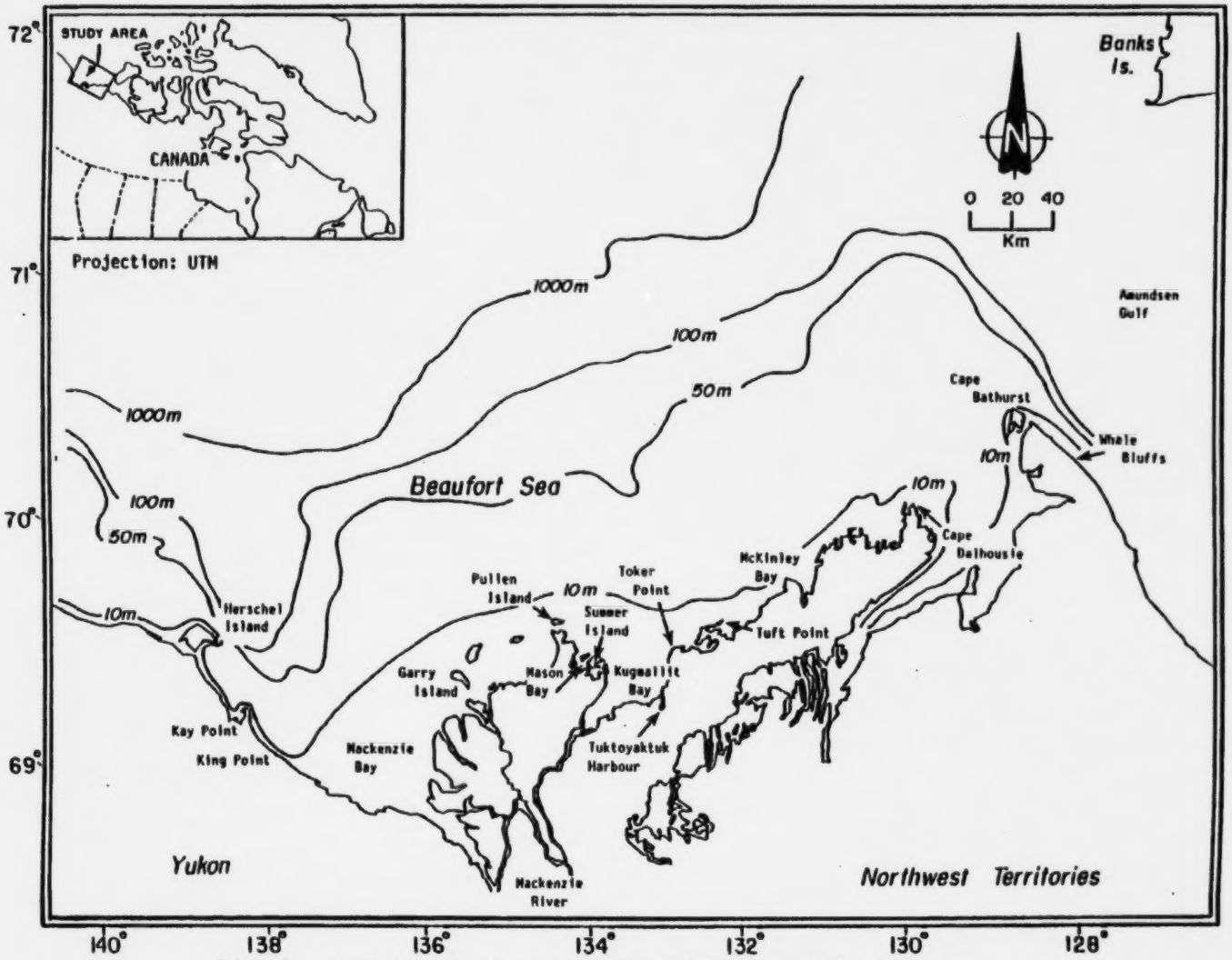

Fig. 1. Location of study area for NOGAP Subproject B.2.1.

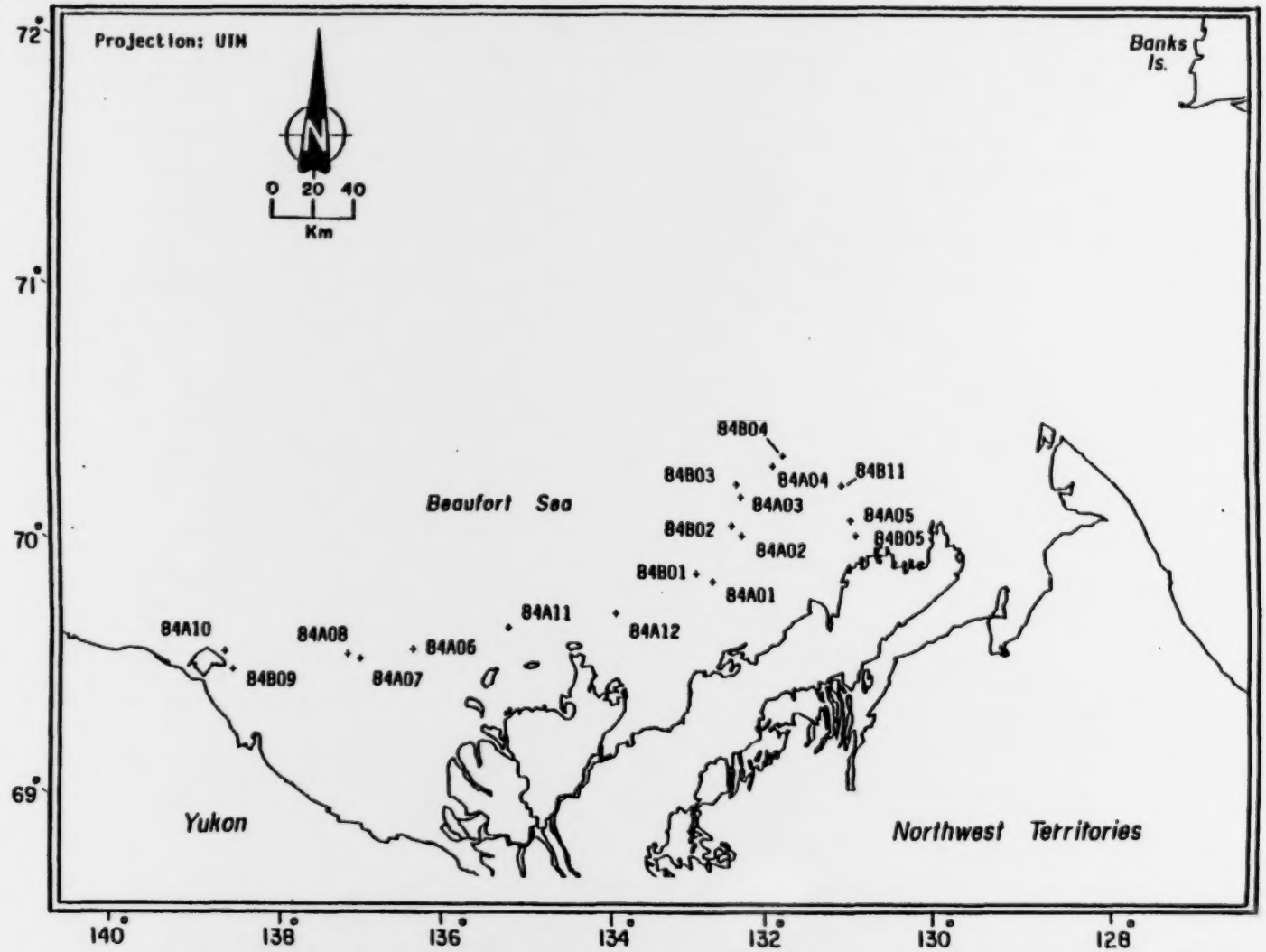

Fig. 2. Location of stations sampled with plankton gear in July and September, 1984.

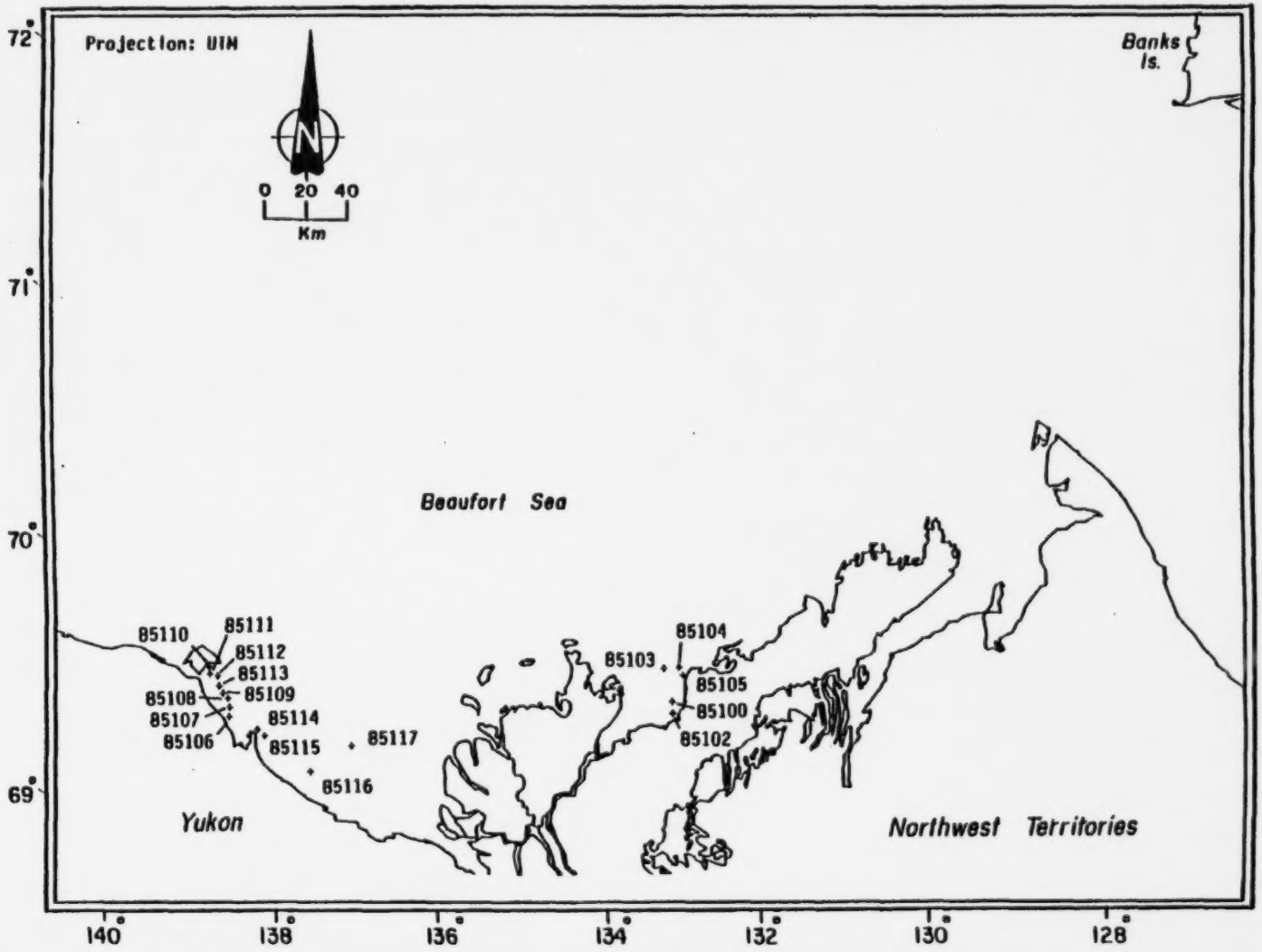

Fig. 3. Location of stations sampled with plankton gear in July, 1985.

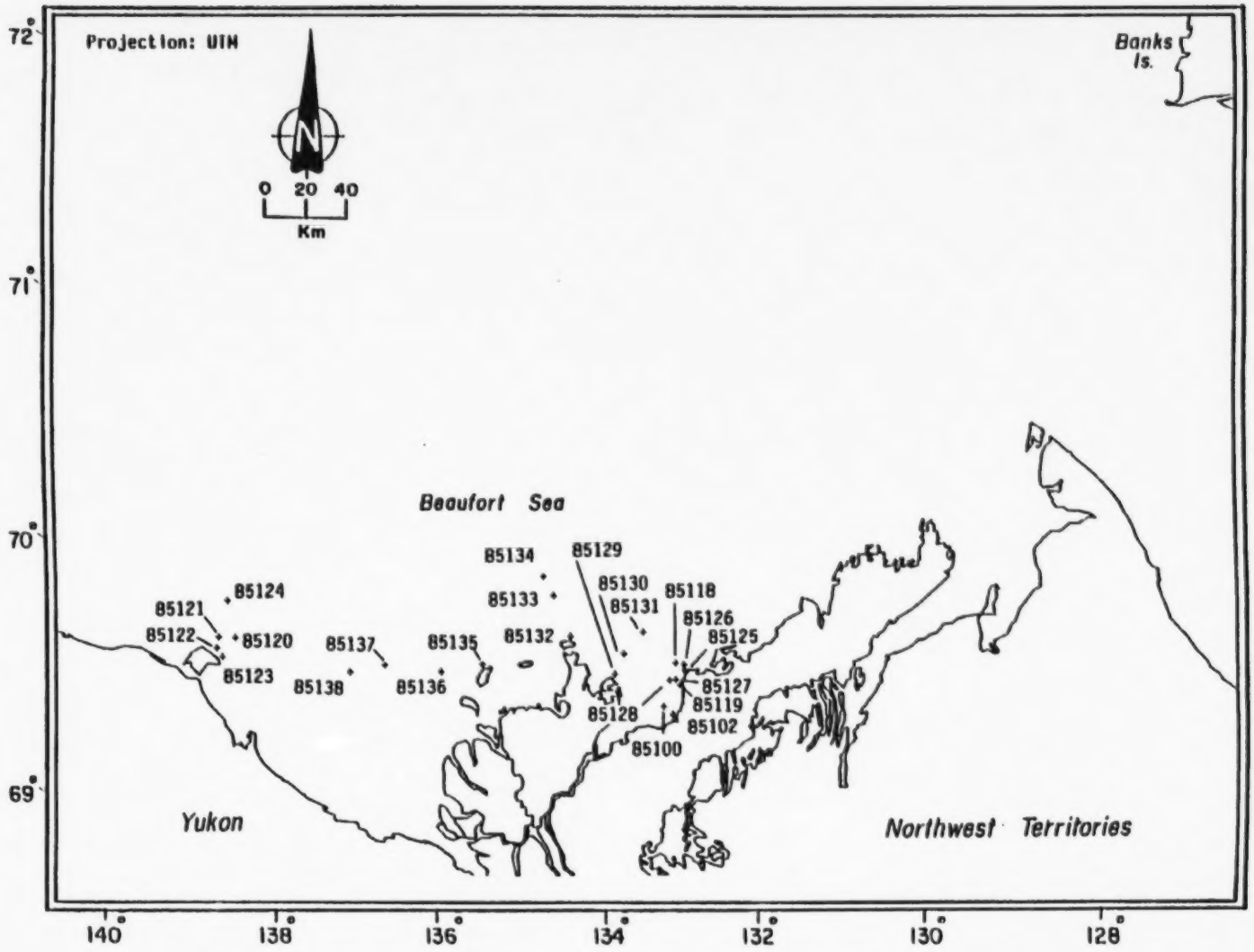

Fig. 4. Location of stations sampled with plankton gear in August, 1985.

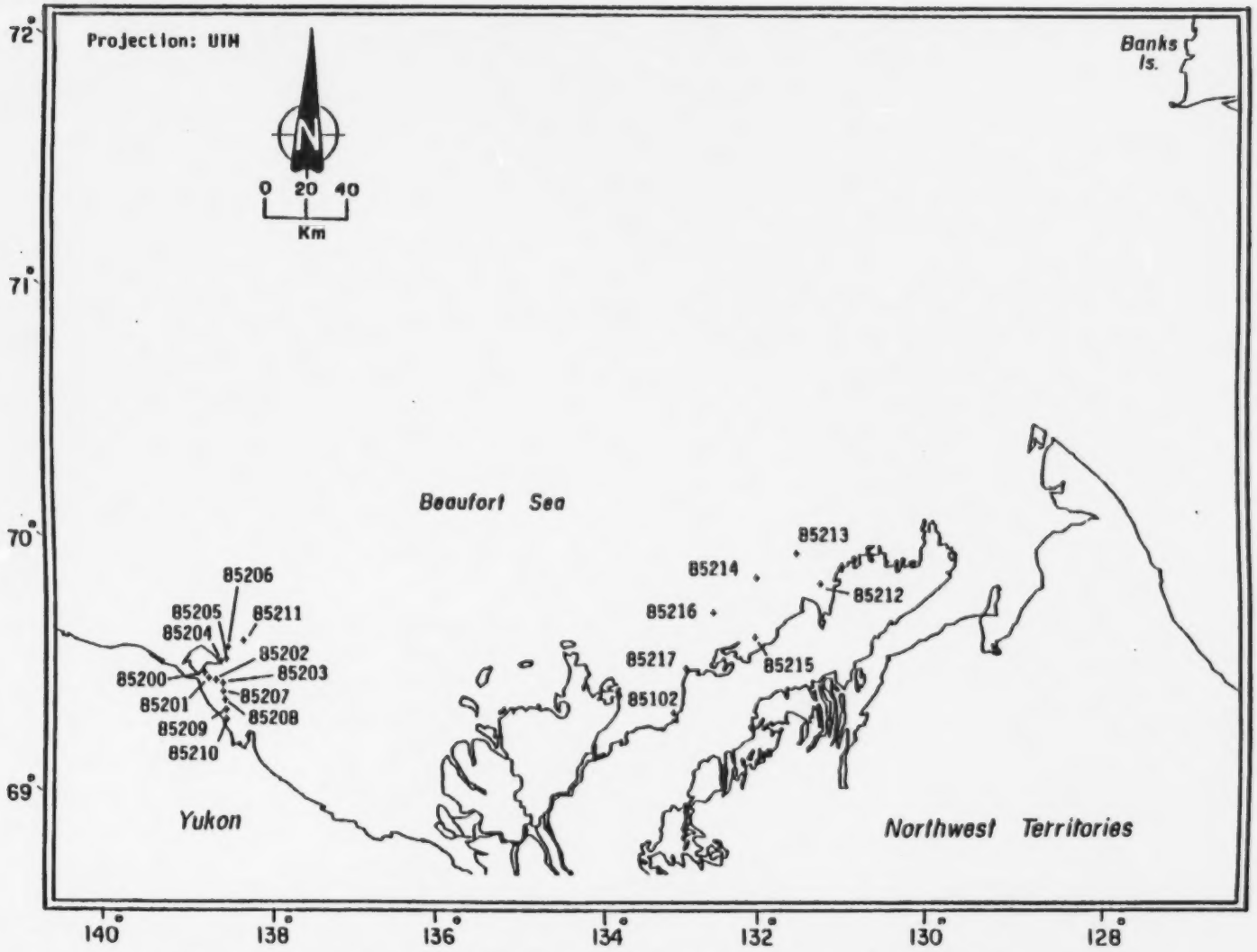

Fig. 5. Location of stations sampled with plankton gear in September, 1985.

Table 1. Summary data for stations sampled with plankton gear in the Beaufort Sea study area during 1984.

Station	Date	Station location	Latitude deg	Latitude min	Longitude deg	Longitude min	Time Arrive[a]	Station Depth (m)	Sampling Gear[b] (no. of samples) 763W	500N
84A01	Jul 14	Tuft Point north	69	49.5	132	37.0	1900	9	1	1
84A02	Jul 15	Tuft Point north	70	02.0	132	20.0	0055	20	1	1
84A03	Jul 15	Tuft Point north	70	12.4	132	21.6	1220	30	1	1
84A04	Jul 15	Atkinson Point north	70	17.3	131	53.5	1700	33	1	1
84A05	Jul 16	McKinley Bay north	70	06.4	131	00.5	0001	12	1	1
84A06	Jul 23	Garry Island west	69	34.1	136	22.5	1100	10	1	1
84A07	Jul 23	Garry Island west	69	33.2	137	00.1	1545	17	1	1
84A08	Jul 23	Garry Island west	69	33.6	137	06.4	1817	34	1	1
84B09	Jul 24	Thetis Bay south	69	31.7	138	44.6	1130	14	1	1
84A10	Jul 24	Herschel Island north	69	36.5	138	49.0	1510	36	1	1
84A11	Jul 25	Hooper Island west	69	40.0	135	14.0	0600	5	1	
84A12	Jul 25	Summer Island north	69	43.5	133	55.0	1050	4	1	
84B01	Sep 7	Toker Point north	69	51.8	132	54.0	1435	12	1	1
84B02	Sep 7	Tuft Point north	70	04.0	132	26.0	1915	24	1	1
84B03	Sep 8	Tuft Point north	70	13.0	132	22.0	1020	34	1	1
84B04	Sep 8	Atkinson Point north	70	20.0	131	50.0	1500	36	1	1
84B05	Sep 9	McKinley Bay north	70	06.0	131	00.0	0845	12	1	1
84B11	Sep 9	McKinley Bay north	70	13.0	131	16.0	1155	25	1	1

a Local Time.

b 763W - 763 µm wisconsin; 500N - 500 µm neuston.

Table 2. Summary data for stations sampled with plankton gear in the Beaufort Sea study area during 1985.

Station	Date	Station location	Latitude deg	Latitude min	Longitude deg	Longitude min	Time Arrive[a]	Station Depth (m)	Sampling Gear[b] (no. of samples) 500N	500B	85B	63W
85100	Jul 18	Topkak Point west	69	30.8	133	09.5	1245	4	2	4		
85102	Jul 18	Tuk Harbour west	69	28.1	133	01.2	1650	4	1	4		
85103	Jul 21	Toker Point west	69	37.8	133	11.2	1055	6	2	4		
85102	Jul 21	Tuk Harbour west	69	28.1	133	02.0	1500	5	2	4		
85104	Jul 22	Toker Point west	69	37.1	133	02.3	1140	6	2	4		
85105	Jul 22	Toker Point west	69	36.5	132	59.8	1445	2	4			
85106	Jul 24	Stokes Point north	69	20.7	138	43.2	0800	4	2	4		
85107	Jul 24	Stokes Point north	69	23.6	138	44.5	1110	15	2	6	2	
85108	Jul 24	Stokes Point north	69	25.0	138	47.9	1400	53	2	4	2	
85109	Jul 24	Stokes Point north	69	27.7	138	47.9	1655	69	2	4	2	
85110	Jul 25	Thetis Bay south	69	33.2	139	01.5	1000	6	2	4		
85111	Jul 25	Thetis Bay south	69	31.6	138	59.8	1245	15	2	4	2	
85112	Jul 25	Thetis Bay south	69	31.1	138	55.5	1430	52	2	4	2	
85113	Jul 25	Thetis Bay south	69	28.5	138	48.8	1730	64	2	4	2	
85114	Jul 26	Kay Point east	69	16.9	138	20.2	1005	6	2	4		
85115	Jul 26	Kay Point east	69	16.2	138	16.6	1220	15	2	4		
85116	Jul 26	Sabine Point north	69	12.0	137	41.5	1535	29	2	4	2	
85117	Jul 26	Shingle Point north	69	18.2	137	11.9	1850	15	2	4	2	
85118	Aug 3	Toker Point north	69	40.5	132	57.5	1110	6	2	4		
85119	Aug 3	Toker Point west	69	36.5	133	00.0	1314	5	2	4		
85100	Aug 3	Topak Point west	69	30.8	133	09.5	1615	5	2	4		
85102	Aug 4	Kugmallit Bay west of Tuk	69	28.0	133	02.0	1525	5	2	4		
85120	Aug 5	Herschel Island north	69	39.7	138	42.5	1145	100	2	4	2	
85121	Aug 5	Herschel Island north	69	40.5	138	52.5	1550	50	2	4	2	
85122	Aug 5	Herschel Island north	69	38.3	138	54.7	1920	30	2	4	2	
85123	Aug 6	Herschel Island north	69	36.2	138	50.0	1110	15	2	4		
85124	Aug 6	Herschel Island north	69	46.5	138	34.8	1400	150		4		
85125	Aug 9	Toker Point north	69	39.0	132	54.6	1555	3	4			
85126	Aug 9	Toker Point north	69	40.3	132	56.5	1800	6	2	4		
85127	Aug 9	Toker Point west	69	37.3	132	59.9	2005	2	4			
85128	Aug 9	Toker Point west	69	37.3	133	02.0	2200	6	2	4		
85129	Aug 10	Summer Island north	69	37.0	133	52.5	1055	3	4			
85130	Aug 10	Summer Island north	69	41.9	133	41.0	1325	6	2	4		
85131	Aug 10	Summer Island north	69	46.2	133	32.0	1530	9	2	4	2	
85132	Aug 10	Pullen Island north	69	46.8	134	24.2	2030	4	2	4		
85133	Aug 11	Pullen Island north	69	52.6	134	35.6	1030	11	2	4		
85134	Aug 11	Pullen Island north	69	58.1	134	36.3	1325	15	2	6	2	
85135	Aug 11	Pelly Island west	69	39.2	135	30.1	1900	5	2	4		
85136	Aug 12	Pelly Island west	69	37.0	135	56.4	1120	6	2	4		
85137	Aug 12	Pelly Island west	69	39.7	136	37.4	1500	15	2	6	2	
85138	Aug 12	Pelly Island west	69	38.9	137	03.3	1800	30	2	6	2	
85102	Sep 2	Tuk Harbour west	69	28.1	133	01.2	1550	4		4		
85200	Sep 7	Thetis Bay south	69	33.2	139	01.6	0950	5	2	4		
85201	Sep 7	Thetis Bay south	69	31.6	138	59.8	1145	14	2	4	2	
85202	Sep 7	Thetis Bay south	69	31.0	138	55.5	1425	40	2	4	2	
85203	Sep 7	Thetis Bay south	69	29.5	138	49.1	1650	57	2	4	2	
85204	Sep 8	Herschel Island north	69	35.0	138	50.0	0945	6	2	4		
85205	Sep 8	Herschel Island north	69	35.5	138	47.4	1330	16	2	4	2	
85206	Sep 8	Herschel Island north	69	37.3	138	44.8	1540	50	2	4	2	
85207	Sep 9	Stokes Point north	69	27.8	138	47.8	1130	65	2	4	2	
85208	Sep 9	Stokes Point north	69	25.2	138	45.8	1430	25	2	4	2	
85209	Sep 9	Stokes Point north	69	22.8	138	43.4	1620	12	2	4	2	
85210	Sep 9	Stokes Point north	69	20.3	138	42.1	1815	5	2	4		
85211	Sep 10	Herschel Island north	69	38.1	138	35.0	0900	130	2	4	2	
85212	Sep 12	McKinley Bay north	69	59.5	131	10.2	0805	6	2	4		
85213	Sep 12	Atkinson Point north	70	04.6	131	27.2	1035	15	2	2	2	
85214	Sep 12	Hutchinson Bay north	69	59.2	132	00.9	1345	15	2	4	2	
85215	Sep 12	Hutchinson Bay north	69	47.4	132	01.8	1700	6	2	4		
85216	Sep 12	Tuft Point north	69	51.6	132	30.5	1945	11	2	4	2	
85217	Sep 12	Toker Point north	69	39.2	132	56.2	2330	6	2	3		

a Local Time.

b 500N - 500 µm neuston; 500B - 500 µm bongo; 85B - 85 µm bongo; 63W - 63 µm wisconsin.

Table 3. Key to comment codes that may occur in the 1984 and 1985 data tables.

Code	Comment
General Comments	
1	unidentified
2	unidentified - but possibly identifiable to species
3	unidentified - pending verification
4	stored in hypotype reference collection
5	poor condition
6	copepodite - no stage assigned
7	exoskeletons/fragments of copepods
8	>1000 see split
9	extrapolated
10	probably not a representative sample
Polychaetes	
11	tubes - whole
12	tubes - fragments
13	body - fragments
14	body & tube - fragments
15	elytra fragments
16	larvae
Cnidarians	
19	umbrellas only - digested/decomposed
20	fragments of single organisms
21	hydroid
22	hydroid colony
23	hydromedusae
24	medusae
25	anthozoan larvae
26	colony fragments
Ectoprocta, Entoprocta	
28	colony
29	statoblast
30	colony fragment
No specific taxon (unless specified)	
31	adults
32	larva
33	lorica - priapulids
34	nymph
35	nauplii
36	shells, 1/2 shells - ostracods
37	live
38	juveniles
39	fragments
40	dead
Mollusca	
41	live
42	live - adults
43	live - juveniles
44	dead
45	dead - adults
46	dead - juveniles
47	valves, fragments
48	live - possibly identifiable
49	dead - possibly identifiable
Stomach contents	
50	empty stomach
51	diet item in stomach
52	diet item in intestine
53	digested
54	partially digested
55	stomach remains
56	intestine remains
57	unidentified detritus
58	parasite
59	remains
Copepoda	
69	nauplius
70	adult - no sex (copepodite VI)
71	copepodite I
72	copepodite II
73	copepodite III
74	copepodite IV
75	copepodite V
76	adult female (copepodite VI)
77	adult male (copepodite VI)
78	nauplius <200 µm
79	nauplius 200-400 µm
80	nauplius >400 µm
81	copepodite <400 µm - cyclopoids and harpacticoids only
82	copepodite 400-800 µm - cyclopoids and harpacticoids only
83	egg
Weights	
84	dead animals and fragments
85	live animals and fragments
86	live and dead animals, and fragments
87	live gastropods and bivalves
88	dead gastropods and bivalves, and/or fragments
89	did not weigh
No specific taxon (unless specified)	
90	cyprid
91	megalopae
92	zoeae
93	ephippa
94	egg
95	egg capsules
96	egg and egg capsules

Table 4. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1984.

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample Abundance (#/100 m^3)
			Type	Mesh Size (µm)	Station Sample Number	Type[a]	Maximum Depth (m)	Volume Filtered (m^3)	
1	Jul 14	84A01	NEUST	500	1	HOR	0.0	693	216
2	Jul 14	84A01	WISCN	763	1	HOR	6.2	531	5
3	Jul 15	84A02	NEUST	500	1	HOR	0.0	488	316
4	Jul 15	84A02	WISCN	763	1	HOR	13.7	240	791
5	Jul 15	84A03	WISCN	763	1	HOR	10.2	427	142
6	Jul 15	84A03	NEUST	500	1	HOR	0.0	544	68
7	Jul 15	84A04	NEUST	500	1	HOR	0.0	409	44
8	Jul 15	84A04	WISCN	763	1	HOR	11.3	370	213
9	Jul 16	84A05	WISCN	763	1	HOR	5.1	428	169
10	Jul 16	84A05	NEUST	500	1	HOR	0.0	538	428
11	Jul 23	84A06	NEUST	500	1	HOR	0.0	515	118
12	Jul 23	84A06	WISCN	763	1	HOR	5.1	361	22
13	Jul 23	84A07	NEUST	500	1	HOR	0.0	498	46
14	Jul 23	84A07	WISCN	763	1	HOR	13.7	448	958
15	Jul 23	84A08	NEUST	500	1	HOR	0.0	594	687
16	Jul 23	84A08	WISCN	763	1	HOR	11.1	477	747
17	Jul 24	84B09	NEUST	500	1	HOR	0.0	321	358
18	Jul 24	84B09	WISCN	763	1	HOR	10.2	249	7152
19	Jul 24	84A10	NEUST	500	1	HOR	0.0	497	5258
20	Jul 24	84A10	WISCN	763	1	HOR	8.2	383	14097
21	Jul 25	84A11	WISCN	763	1	HOR	4.1	428	39789
22	Jul 25	84A12	WISCN	763	1	HOR	4.0	555	98
29	Sep 7	84B01	NEUST	500	1	HOR	0.0	532	1694
30	Sep 7	84B01	WISCN	763	1	HOR	4.7	395	6
31	Sep 7	84B02	NEUST	500	1	HOR	0.0	637	141
32	Sep 7	84B02	WISCN	763	1	HOR	11.0	483	15
33	Sep 8	84B03	NEUST	500	1	HOR	0.0	567	312
34	Sep 8	84B03	WISCN	763	1	HOR	11.0	497	35
35	Sep 8	84B04	NEUST	500	1	HOR	0.0	496	381
36	Sep 8	84B04	WISCN	763	1	HOR	11.7	392	15
37	Sep 9	84B05	NEUST	500	1	HOR	0.0	579	326
38	Sep 9	84B05	WISCN	763	1	HOR	7.5	442	97
39	Sep 9	84B11	NEUST	500	1	HOR	0.0	609	MT
40	Sep 9	84B11	WISCN	763	1	HOR	12.4	534	27

a HOR - horizontal.
b MT - empty tow.

Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985.

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
1	Jul 18	85100	BONGO	500	1P	HOR	1.9	172	P/A		0.163	
2	Jul 18	85100	BONGO	500	1S	HOR	1.9	171	P/A		0.058	
3	Jul 18	85100	BONGO	500	2P	HOR	1.9	207	P/A		0.097	
4	Jul 18	85100	BONGO	500	2S	HOR	1.9	204	P/A		0.020	
5	Jul 18	85100	NEUST	500	1	HOR	0.0	250	A/T	2652	0.032	
6	Jul 18	85100	NEUST	500	2	HOR	0.0	285	A/T	64	0.056	
7	Jul 18	85102	BONGO	500	1P	HOR	1.9	264	P/A		2.023	
8	Jul 18	85102	BONGO	500	1S	HOR	1.9	264	P/A		2.280	
9	Jul 18	85102	BONGO	500	2P	HOR	1.4	188	P/A		7.447	
10	Jul 18	85102	BONGO	500	2S	HOR	1.4	185	P/A		10.789	
11	Jul 18	85102	NEUST	500	1	HOR	0.0	150	A/T	6	2.347	
29	Jul 21	85103	NEUST	500	1	HOR	0.0	145	A/T	192088	1.724	
30	Jul 21	85103	NEUST	500	2	HOR	0.0	143	A/T	78266	2.112	
31	Jul 21	85103	BONGO	500	1P	HOR	2.9	196	P/A		2.112	
32	Jul 21	85103	BONGO	500	1S	HOR	2.9	194	P/A		1.979	
33	Jul 21	85103	BONGO	500	2P	HOR	3.2	180	P/A		4.167	
34	Jul 21	85103	BONGO	500	2S	HOR	3.2	177	P/A		1.955	
35	Jul 21	85102	NEUST	500	1	HOR	0.0	151	A/T	4	0.450	
36	Jul 21	85102	NEUST	500	2	HOR	0.0	146	A/T	212	0.384	
37	Jul 21	85102	BONGO	500	1P	HOR	3.5	189	P/A		0.751	
38	Jul 21	86102	BONGO	500	1S	HOR	3.5	186	P/A		0.710	
39	Jul 21	85102	BONGO	500	2P	HOR	2.6	180	P/A		2.944	
40	Jul 21	85102	BONGO	500	2S	HOR	2.6	176	P/A		2.420	
41	Jul 22	85104	NEUST	500	1	HOR	0.0	149	A/T	24140	0.255	
42	Jul 22	85104	NEUST	500	2	HOR	0.0	156	A/T	85333	0.538	
43	Jul 22	85104	BONGO	500	1P	HOR	2.9	200	P/A		1.140	
44	Jul 22	85104	BONGO	500	1S	HOR	2.9	198	A/T	77858	0.930	
45	Jul 22	85104	BONGO	500	2P	HOR	3.2	181	P/A		0.994	
46	Jul 22	85104	BONGO	500	2S	HOR	3.2	178	A/T	92069	0.960	
47	Jul 22	85105	NEUST	500	1	HOR	0.0	159	A/T	1196	0.025	
48	Jul 22	85105	NEUST	500	2	HOR	0.0	161	A/T	676	0.012	
49	Jul 22	85105	NEUST	500	3	HOR	0.0	162	A/T	242	0.025	
50	Jul 22	85105	NEUST	500	4	HOR	0.0	182	A/T	505	0.011	
51	Jul 24	85106	NEUST	500	1	HOR	0.0	158	A/T	2822	0.068	
52	Jul 24	85106	NEUST	500	2	HOR	0.0	159	A/T	7628	0.314	
53	Jul 24	85106	BONGO	500	1P	HOR	2.3	208	A/T	94524	4.432	

a P - port; S - starboard.
b VER - vertical; HOR - horizontal; OBL - oblique; UOB - undulating oblique.
c A/T - abundance/taxonomy; P/A - presence/absence; N.A. - not analysed.

Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
54	Jul 24	85106	BONGO	500	1S	HOR	2.3	204	A/T	126996	4.464	
55	Jul 24	85106	BONGO	500	2P	HOR	2.3	184	A/T	141357	5.001	
56	Jul 24	85106	BONGO	500	2S	HOR	2.3	181	A/T	131537	5.456	
57	Jul 24	85107	NEUST	500	1	HOR	0.0	145	A/T	127	N.A.	
58	Jul 24	85107	NEUST	500	2	HOR	0.0	160	A/T	4751	0.413	
59	Jul 24	85107	BONGO	500	1P	HOR	10.3	184	A/T	418815	28.361	
60	Jul 24	85107	BONGO	500	1S	HOR	10.3	180	A/T	346224	28.724	
61	Jul 24	85107	BONGO	500	2P	HOR	10.3	147	A/T	253729	23.981	
62	Jul 24	85107	BONGO	500	2S	HOR	10.3	144	A/T	239088	23.490	
63	Jul 24	85107	BONGO	500	1P	HOR	5.1	186	A/T	43908	2.124	
64	Jul 24	85107	BONGO	500	1S	HOR	5.1	184	A/T	32766	1.986	
65	Jul 24	85107	BONGO	85	1P	VER	13.0	2.6	A/T	464077		2.98
66	Jul 24	85107	BONGO	85	1S	VER	13.0	2.6	A/T	659000		3.27
67	Jul 24	85108	NEUST	500	1	HOR	0.0	128	A/T	9538	0.641	
68	Jul 24	85108	NEUST	500	2	HOR	0.0	211	A/T	3973	0.043	
69	Jul 24	85108	BONGO	500	1P	OBL	51.6	118	A/T	22959	2.095	
70	Jul 24	85108	BONGO	500	1S	OBL	51.6	116	A/T	21516	2.012	
71	Jul 24	85108	BONGO	500	2P	OBL	45.0	115	A/T	16696	1.770	
72	Jul 24	85108	BONGO	500	2S	OBL	45.0	113	A/T	16690	1.625	
73	Jul 24	85108	BONGO	85	1P	VER	51.0	10.0	A/T	251560		0.21
74	Jul 24	85108	BONGO	85	1S	VER	51.0	10.0	A/T	297010		0.50
75	Jul 24	85109	BONGO	85	1S	VER	63.0	12.4	A/T	216774		0.31
76	Jul 24	85109	BONGO	85	2S	VER	63.0	12.4	A/T	228363		0.24
77	Jul 24	85109	NEUST	500	1	HOR	0.0	156	A/T	8760	0.026	
78	Jul 24	85109	NEUST	500	2	HOR	0.0	148	A/T	647	0.011	
79	Jul 24	85109	BONGO	500	1P	OBL	63.1	119	A/T	13725	1.230	
80	Jul 24	85109	BONGO	500	1S	OBL	63.1	117	A/T	12570	1.350	
81	Jul 24	85109	BONGO	500	2P	OBL	55.0	138	A/T	33883	1.364	
82	Jul 24	85109	BONGO	500	2S	OBL	55.0	136	A/T	14124	1.362	
83	Jul 25	85110	NEUST	500	1	HOR	0.0	155	A/T	924	0.012	
84	Jul 25	85110	NEUST	500	2	HOR	0.0	151	A/T	155	0.013	
85	Jul 25	85110	BONGO	500	1P	HOR	2.3	200	A/T	4640	0.082	
86	Jul 25	85110	BONGO	500	1S	HOR	2.3	196	A/T	3919	0.073	
87	Jul 25	85110	BONGO	500	2P	HOR	2.3	199	A/T	41299	0.619	
88	Jul 25	85110	BONGO	500	2S	HOR	2.3	196	A/T	21814	0.462	

a P - port; S - starboard.
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c A/T - abundance/taxonomy; P/A - presence/absence; N.A. - not analysed.

Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
89	Jul 25	85111	NEUST	500	1	HOR	0.0	137	A/T	35223	0.593	
90	Jul 25	85111	NEUST	500	2	HOR	0.0	143	A/T	9488	0.867	
91	Jul 25	85111	BONGO	85	1P	VER	13.0	2.6	A/T	699846		0.69
92	Jul 25	85111	BONGO	85	1S	VER	13.0	2.6	A/T	1002269		0.62
93	Jul 25	85111	BONGO	500	1P	HOR	12.7	160	A/T	34653	1.471	
94	Jul 25	85111	BONGO	500	1S	HOR	12.7	157	A/T	28518	1.275	
95	Jul 25	85111	BONGO	500	2P	HOR	4.6	185	A/T	96037	3.626	
96	Jul 25	85111	BONGO	500	2S	HOR	4.6	182	A/T	108311	3.729	
97	Jul 25	85112	NEUST	500	1	HOR	0.0	149	A/T	51801	1.542	
98	Jul 25	85112	NEUST	500	2	HOR	0.0	148	A/T	31092	1.108	
99	Jul 25	85112	BONGO	500	1P	OBL	48.8	100	A/T	30395	2.504	
100	Jul 25	85112	BONGO	500	1S	OBL	48.8	99	A/T	31182	2.408	
101	Jul 25	85112	BONGO	500	2P	OBL	42.5	101	A/T	32271	2.236	
102	Jul 25	85112	BONGO	500	2S	OBL	42.5	99	A/T	35903	2.347	
103	Jul 25	85112	BONGO	85	1P	VER	45.0	8.8	A/T	395295		0.45
104	Jul 25	85112	BONGO	85	1S	VER	45.0	8.8	A/T	408500		0.64
105	Jul 25	85113	NEUST	500	1	HOR	0.0	146	A/T	260	0.014	
106	Jul 25	85113	NEUST	500	2	HOR	0.0	155	A/T	124	N.A.	
107	Jul 25	85113	BONGO	500	1P	OBL	57.4	98	A/T	18122	1.390	
108	Jul 25	85113	BONGO	500	1S	OBL	57.4	97	A/T	18470	1.526	
109	Jul 25	85113	BONGO	500	2P	OBL	57.4	120	A/T	13457	1.350	
110	Jul 25	85113	BONGO	500	2S	OBL	57.4	118	A/T	13819	1.469	
111	Jul 25	85113	BONGO	85	1P	VER	50.0	9.8	A/T	574612		0.87
112	Jul 25	85113	BONGO	85	1S	VER	50.0	9.8	A/T	571847		0.82
113	Jul 26	85114	NEUST	500	1	HOR	0.0	155	A/T	241	0.039	
114	Jul 26	85114	NEUST	500	2	HOR	0.0	149	A/T	1083	0.013	
115	Jul 26	85114	BONGO	500	1P	HOR	2.9	216	A/T	9763	1.475	
116	Jul 26	85114	BONGO	500	1S	HOR	2.9	214	A/T	8359	1.565	
117	Jul 26	85114	BONGO	500	2P	HOR	2.9	190	A/T	76288	6.362	
118	Jul 26	85114	BONGO	500	2S	HOR	2.9	187	A/T	53144	6.673	
119	Jul 26	85115	NEUST	500	1	HOR	0.0	148	A/T	113	0.014	
120	Jul 26	85115	NEUST	500	2	HOR	0.0	148	A/T	149	0.014	
121	Jul 26	85115	BONGO	500	1P	HOR	10.3	147	A/T	38751	6.233	
122	Jul 26	85115	BONGO	500	1S	HOR	10.3	144	A/T	34735	6.264	
123	Jul 26	85115	BONGO	500	2P	HOR	7.1	192	A/T	29893	3.329	

a P - port; S - starboard.
b VER - vertical; HOR - horizontal; OBL - oblique; UOB - undulating oblique.
c A/T - abundance/taxonomy; P/A - presence/absence; N.A. - not analysed.

Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
124	Jul 26	85115	BONGO	500	2S	HOR	7.1	189	A/T	32384	3.453	
125	Jul 26	85116	NEUST	500	1	HOR	0.0	152	A/T	20391	2.421	
126	Jul 26	85116	NEUST	500	2	HOR	0.0	146	A/T	25692	1.863	
127	Jul 26	85116	BONGO	500	1P	UOB	32.1	130	A/T	24570	2.049	
128	Jul 26	85116	BONGO	500	1S	UOB	32.1	129	A/T	20434	1.650	
129	Jul 26	85116	BONGO	500	2P	UOB	28.7	138	A/T	29731	2.103	
130	Jul 26	85116	BONGO	500	2S	UOB	28.7	136	A/T	33001	2.434	
131	Jul 26	85116	BONGO	85	1P	VER	23.0	4.5	A/T	349733		0.49
132	Jul 26	85116	BONGO	85	1S	VER	23.0	4.5	A/T	377178		0.53
133	Jul 26	85117	NEUST	500	1	HOR	0.0	149	A/T	528	0.008	
134	Jul 26	85117	NEUST	500	2	HOR	0.0	150	A/T	543	0.013	
135	Jul 26	85117	BONGO	500	1P	HOR	11.5	190	A/T	24726	2.019	
136	Jul 26	85117	BONGO	500	1S	HOR	11.5	190	A/T	27803	1.788	
137	Jul 26	85117	BONGO	500	2P	HOR	6.0	177	A/T	178242	12.575	
138	Jul 26	85117	BONGO	500	2S	HOR	6.0	175	A/T	233165	13.760	
139	Jul 26	85117	BONGO	85	1P	VER	13.0	2.6	A/T	818385		0.77
140	Jul 26	85117	BONGO	85	1S	VER	13.0	2.6	A/T	774500		1.54
157	Aug 3	85118	NEUST	500	1	HOR	0.0	147	A/T	17852	0.259	
158	Aug 3	85118	NEUST	500	2	HOR	0.0	145	A/T	29310	0.372	
159	Aug 3	85118	BONGO	500	1P	HOR	3.7	220	P/A		2.127	
160	Aug 3	85118	BONGO	500	1S	HOR	3.7	222	P/A		3.153	
161	Aug 3	85118	BONGO	500	2P	HOR	3.7	218	P/A		2.349	
162	Aug 3	85118	BONGO	500	2S	HOR	3.7	219	P/A		1.982	
163	Aug 3	85119	NEUST	500	1	HOR	0.0	140	A/T	54950	0.586	
164	Aug 3	85119	NEUST	500	2	HOR	0.0	140	A/T	59159	0.543	
165	Aug 3	85119	BONGO	500	1P	HOR	2.8	133	P/A		2.000	
166	Aug 3	85119	BONGO	500	1S	HOR	2.8	133	P/A		2.015	
167	Aug 3	85119	BONGO	500	2P	HOR	2.0	206	P/A		2.252	
168	Aug 3	85119	BONGO	500	2S	HOR	2.0	210	P/A		1.810	
169	Aug 3	85100	NEUST	500	1	HOR	0.0	139	A/T	3446	0.014	
170	Aug 3	85100	NEUST	500	2	HOR	0.0	146	A/T	301	0.007	
171	Aug 3	85100	BONGO	500	1P	HOR	2.9	193	P/A		0.021	
172	Aug 3	85100	BONGO	500	1S	HOR	2.9	193	P/A		0.010	
173	Aug 3	85100	BONGO	500	2P	HOR	3.0	199	P/A		0.181	
174	Aug 3	85100	BONGO	500	2S	HOR	3.0	201	P/A		0.020	

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c A/T - abundance/taxonomy; P/A - presence/absence; N.A. - not analysed.

Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
175	Aug 4	85102	NEUST	500	1	HOR	0.0	134	A/T	311	0.030	
176	Aug 4	85102	NEUST	500	2	HOR	0.0	140	A/T	371	0.429	
177	Aug 4	85102	BONGO	500	1P	HOR	2.9	169	P/A		1.503	
178	Aug 4	85102	BONGO	500	1S	HOR	2.9	170	P/A		1.153	
179	Aug 4	85102	BONGO	500	2P	HOR	2.5	210	P/A		0.724	
180	Aug 4	85102	BONGO	500	2S	HOR	2.5	213	P/A		0.573	
181	Aug 5	85120	NEUST	500	1	HOR	0.0	166	A/T	468	0.036	
182	Aug 5	85120	NEUST	500	2	HOR	0.0	163	A/T	214	0.025	
183	Aug 5	85120	BONGO	500	1P	OBL	92.9	332	A/T	4356	0.842	
184	Aug 5	85120	BONGO	500	1S	OBL	92.9	333	A/T	4640	0.887	
185	Aug 5	85120	BONGO	500	2P	OBL	95.3	328	A/T	5053	1.857	
186	Aug 5	85120	BONGO	500	2S	OBL	95.3	330	A/T	5405	1.729	
187	Aug 5	85120	BONGO	85	1P	VER	100.0	19.6	A/T	549811		0.71
188	Aug 5	85120	BONGO	85	1S	VER	100.0	19.6	A/T	514240		0.69
189	Aug 5	85121	NEUST	500	1	HOR	0.0	147	A/T	235	N.A.	
190	Aug 5	85121	NEUST	500	2	HOR	0.0	155	A/T	2168	0.258	
191	Aug 5	85121	BONGO	500	1P	OBL	40.8	137	A/T	9480	1.674	
192	Aug 5	85121	BONGO	500	1S	OBL	40.8	138	A/T	10586	1.586	
193	Aug 5	85121	BONGO	500	2P	OBL	38.0	141	A/T	22487	2.130	
194	Aug 5	85121	BONGO	500	2S	OBL	38.0	141	A/T	20792	1.991	
195	Aug 5	85121	BONGO	85	1P	VER	47.0	9.2	A/T	456707		0.49
196	Aug 5	85121	BONGO	85	1S	VER	47.0	9.2	A/T	382185		0.49
197	Aug 5	85122	NEUST	500	1	HOR	0.0	156	A/T	2981	0.359	
198	Aug 5	85122	NEUST	500	2	HOR	0.0	142	A/T	4524	0.308	
199	Aug 5	85122	BONGO	500	1P	UOB	29.3	98	A/T	14740	1.949	
200	Aug 5	85122	BONGO	500	1S	UOB	29.3	99	A/T	13124	1.988	
201	Aug 5	85122	BONGO	500	2P	UOB	28.2	94	A/T	14785	1.787	
202	Aug 5	85122	BONGO	500	2S	UOB	28.2	94	A/T	13140	2.026	
203	Aug 5	85122	BONGO	85	1P	VER	28.0	5.5	A/T	37891		0.09
204	Aug 5	85122	BONGO	85	1S	VER	28.0	5.5	A/T	127164		0.31
205	Aug 6	85123	NEUST	500	1	HOR	0.0	121	A/T	12874	0.793	
206	Aug 6	85123	NEUST	500	2	HOR	0.0	156	A/T	820	0.100	
207	Aug 6	85123	BONGO	500	1P	HOR	4.2	157	A/T	18206	1.918	
208	Aug 6	85123	BONGO	500	1S	HOR	4.2	158	A/T	16618	2.206	
209	Aug 6	85123	BONGO	500	1P	HOR	12.0	145	A/T	18604	2.178	

a P - port; S - starboard.
b VER - vertical; HOR - horizontal; OBL - oblique; UOB - undulating oblique.
c A/T - abundance/taxonomy; P/A - presence/absence; N.A. - not analysed.

Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
210	Aug 6	85123	BONGO	500	1S	HOR	12.0	146	A/T	16802	2.248	
211	Aug 6	85124	BONGO	500	1P	OBL	115.7	148	A/T	4606	0.988	
212	Aug 6	85124	BONGO	500	1S	OBL	115.7	143	A/T	3963	0.822	
213	Aug 6	85124	BONGO	500	2P	OBL	147.8	170	A/T	4521	1.211	
214	Aug 6	85124	BONGO	500	2S	OBL	147.8	169	A/T	3954	1.134	
231	Aug 9	85125	NEUST	500	1	HOR	0.0	144	A/T	31389	0.722	
232	Aug 9	85125	NEUST	500	2	HOR	0.0	147	A/T	79068	0.830	
233	Aug 9	85125	NEUST	500	3	HOR	0.0	143	A/T	39572	1.217	
234	Aug 9	85125	NEUST	500	4	HOR	0.0	150	A/T	22239	1.760	
235	Aug 9	85126	NEUST	500	1	HOR	0.0	153	A/T	69618	1.634	
236	Aug 9	85126	NEUST	500	2	HOR	0.0	152	A/T	62866	1.316	
237	Aug 9	85126	BONGO	500	1P	HOR	4.2	203	P/A		4.177	
238	Aug 9	85126	BONGO	500	1S	HOR	4.2	204	A/T	169687	4.152	
239	Aug 9	85126	BONGO	500	2P	HOR	4.0	205	P/A		1.990	
240	Aug 9	85126	BONGO	500	2S	HOR	4.0	206	A/T	68607	2.040	
241	Aug 9	85127	NEUST	500	1	HOR	0.0	153	A/T	11891	0.144	
242	Aug 9	85127	NEUST	500	2	HOR	0.0	147	A/T	16121	0.245	
243	Aug 9	85127	NEUST	500	3	HOR	0.0	153	A/T	7649	0.026	
244	Aug 9	85127	NEUST	500	4	HOR	0.0	143	A/T	13795	0.140	
245	Aug 9	85128	NEUST	500	1	HOR	0.0	150	A/T	13101	0.333	
246	Aug 9	85128	NEUST	500	2	HOR	0.0	162	A/T	4704	0.037	
247	Aug 9	85128	BONGO	500	1P	HOR	4.0	172	P/A		3.279	
248	Aug 9	85128	BONGO	500	1S	HOR	4.0	167	P/A		5.114	
249	Aug 9	85128	BONGO	500	2P	HOR	4.2	180	P/A		2.744	
250	Aug 9	85128	BONGO	500	2S	HOR	4.2	175	P/A		3.051	
251	Aug 10	85129	NEUST	500	1	HOR	0.0	150	A/T	5185	0.147	
252	Aug 10	85129	NEUST	500	2	HOR	0.0	153	A/T	4456	0.105	
253	Aug 10	85129	NEUST	500	3	HOR	0.0	149	A/T	2099	0.067	
254	Aug 10	85129	NEUST	500	4	HOR	0.0	150	A/T	4706	0.040	
255	Aug 10	85130	NEUST	500	1	HOR	0.0	159	A/T	692	0.025	
256	Aug 10	85130	NEUST	500	2	HOR	0.0	145	A/T	14170	0.428	
257	Aug 10	85130	BONGO	500	1P	HOR	4.0	163	P/A		3.521	
258	Aug 10	85130	BONGO	500	1S	HOR	4.0	165	A/T	27012	3.161	
259	Aug 10	85130	BONGO	500	2P	HOR	4.0	200	P/A		6.770	
260	Aug 10	85130	BONGO	500	2S	HOR	4.0	202	A/T	76896	5.423	

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c A/T - abundance/taxonomy; P/A - presence/absence; N.A. - not analysed.

Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
261	Aug 10	85131	NEUST	500	1-	HOR	0.0	155	A/T	9273	0.194	
262	Aug 10	85131	NEUST	500	2	HOR	0.0	157	A/T	5072	0.025	
263	Aug 10	85131	BONGO	500	1P	HOR	4.0	195	P/A		5.908	
264	Aug 10	85131	BONGO	500	1S	HOR	4.0	194	A/T	71254	6.340	
265	Aug 10	85131	BONGO	500	1P	HOR	9.2	178	P/A		1.562	
266	Aug 10	85131	BONGO	500	1S	HOR	9.2	180	A/T	9722	1.826	
267	Aug 10	85131	BONGO	85	1P	VER	7.0	1.4	A/T	802000		0.43
268	Aug 10	85131	BONGO	85	1S	VER	7.0	1.4	A/T	771500		0.43
269	Aug 10	85132	NEUST	500	1	HOR	0.0	146	A/T	76693	5.123	
270	Aug 10	85132	NEUST	500	2	HOR	0.0	144	A/T	90040	4.025	
271	Aug 10	85132	BONGO	500	1P	HOR	3.2	144	A/T	142941	9.114	
272	Aug 10	85132	BONGO	500	1S	HOR	3.2	152	A/T	136434	7.959	
273	Aug 10	85132	BONGO	500	2P	HOR	2.5	208	A/T	147693	6.170	
274	Aug 10	85132	BONGO	500	2S	HOR	2.5	208	A/T	134402	6.057	
275	Aug 11	85133	NEUST	500	1	HOR	0.0	153	A/T	63082	1.350	
276	Aug 11	85133	NEUST	500	2	HOR	0.0	149	A/T	46134	1.396	
279	Aug 11	85133	BONGO	500	1P	HOR	4.0	202	A/T	191151	8.349	
280	Aug 11	85133	BONGO	500	1S	HOR	4.0	200	A/T	293423	8.736	
281	Aug 11	85133	BONGO	500	1P	HOR	9.2	177	A/T	29597	2.575	
282	Aug 11	85133	BONGO	500	1S	HOR	9.2	178	A/T	35376	2.531	
283	Aug 11	85134	NEUST	500	1	HOR	0.0	157	A/T	17899	0.280	
284	Aug 11	85134	NEUST	500	2	HOR	0.0	154	A/T	21198	0.309	
285	Aug 11	85134	BONGO	500	1P	HOR	3.9	182	A/T	118736	5.552	
286	Aug 11	85134	BONGO	500	1S	HOR	3.9	183	A/T	123679	5.881	
287	Aug 11	85134	BONGO	500	1P	HOR	10.0	204	A/T	33717	2.639	
288	Aug 11	85134	BONGO	500	1S	HOR	10.0	205	A/T	27698	2.827	
289	Aug 11	85134	BONGO	500	1P	UOB	14.4	133	A/T	73947	4.567	
290	Aug 11	85134	BONGO	500	1S	UOB	14.4	133	A/T	99496	4.517	
291	Aug 11	85134	BONGO	85	1P	VER	13.0	2.6	A/T	1669115		1.35
292	Aug 11	85134	BONGO	85	1S	VER	13.0	2.6	A/T	1981192		1.81
293	Aug 11	85135	NEUST	500	1	HOR	0.0	152	A/T	534	0.007	
294	Aug 11	85135	NEUST	500	2	HOR	0.0	157	A/T	639	0.022	
295	Aug 11	85135	BONGO	500	1P	HOR	3.7	189	A/T	52150	4.277	
296	Aug 11	85135	BONGO	500	1S	HOR	3.7	191	A/T	74256	4.047	
297	Aug 11	85135	BONGO	500	2P	HOR	3.4	187	A/T	71598	3.564	

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Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
298	Aug 11	85135	BONGO	500	2S	HOR	3.4	190	A/T	77070	3.738	
299	Aug 12	85136	NEUST	500	1	HOR	0.0	157	A/T	1418	0.051	
300	Aug 12	85136	NEUST	500	2	HOR	0.0	159	A/T	2026	0.047	
301	Aug 12	85136	BONGO	500	1P	HOR	4.0	180	A/T	42526	2.447	
302	Aug 12	85136	BONGO	500	1S	HOR	4.0	181	A/T	36706	2.218	
303	Aug 12	85136	BONGO	500	2P	HOR	4.0	179	A/T	73088	4.551	
304	Aug 12	85136	BONGO	500	2S	HOR	4.0	182	A/T	57537	4.878	
305	Aug 12	85137	NEUST	500	1	HOR	0.0	149	A/T	5009	0.443	
306	Aug 12	85137	NEUST	500	2	HOR	0.0	150	A/T	4257	0.141	
307	Aug 12	85137	BONGO	500	1P	HOR	4.6	195	A/T	300381	12.037	
308	Aug 12	85137	BONGO	500	1S	HOR	4.6	197	A/T	136714	12.171	
309	Aug 12	85137	BONGO	500	1P	HOR	11.8	194	A/T	57802	3.976	
310	Aug 12	85137	BONGO	500	1S	HOR	11.8	196	A/T	5224	3.741	
311	Aug 12	85137	BONGO	500	1P	UOB	13.7	130	A/T	37376	1.965	
312	Aug 12	85137	BONGO	500	1S	UOB	13.7	131	A/T	35358	1.884	
313	Aug 12	85137	BONGO	85	1P	VER	13.0	2.6	A/T	1161962		0.77
314	Aug 12	85137	BONGO	85	1S	VER	13.0	2.6	A/T	1057538		0.96
315	Aug 12	85138	NEUST	500	1	HOR	0.0	145	A/T	13330	0.828	
316	Aug 12	85138	NEUST	500	2	HOR	0.0	137	A/T	17426	1.280	
317	Aug 12	85138	BONGO	500	1P	HOR	11.4	219	A/T	51589	2.288	
318	Aug 12	85138	BONGO	500	1S	HOR	11.4	220	A/T	33736	2.382	
319	Aug 12	85138	BONGO	500	1P	UOB	30.0	127	A/T	31808	2.490	
320	Aug 12	85138	BONGO	500	1S	UOB	30.0	127	A/T	26311	2.751	
321	Aug 12	85138	BONGO	500	2P	UOB	29.6	222	A/T	33877	2.059	
322	Aug 12	85138	BONGO	500	2S	UOB	29.6	223	A/T	27943	2.275	
323	Aug 12	85138	BONGO	85	1P	VER	28.0	5.5	A/T	610382		0.73
324	Aug 12	85138	BONGO	85	1S	VER	28.0	5.5	A/T	582364		0.73
337	Sep 2	85102	BONGO	500	1P	HOR	2.9	188	P/A		3.223	
338	Sep 2	85102	BONGO	500	1S	HOR	2.9	180	P/A		1.878	
339	Sep 2	85102	BONGO	500	2P	HOR	2.5	114	P/A		8.965	
340	Sep 2	85102	BONGO	500	2S	HOR	2.5	111	P/A		6.901	
343	Sep 7	85200	BONGO	500	1P	HOR	3.9	179	A/T	4039	0.541	
344	Sep 7	85200	BONGO	500	1S	HOR	3.9	172	A/T	3064	0.424	
345	Sep 7	85200	BONGO	500	2P	HOR	3.2	187	A/T	4761	0.497	
346	Sep 7	85200	BONGO	500	2S	HOR	3.2	181	A/T	3554	0.508	

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c A/T - abundance/taxonomy; P/A - presence/absence; N.A. - not analysed.

Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
347	Sep 7	85200	NEUST	500	1	HOR	0.0	149	A/T	558	0.056	
348	Sep 7	85200	NEUST	500	2	HOR	0.0	132	A/T	614	0.030	
349	Sep 7	85201	BONGO	85	1P	VER	11.0	2.2	A/T	1196318		2.73
350	Sep 7	85201	BONGO	85	1S	VER	11.0	2.2	A/T	1302909		1.05
351	Sep 7	85201	BONGO	500	1P	HOR	11.6	184	A/T	14790	0.457	
352	Sep 7	85201	BONGO	500	1S	HOR	11.6	183	A/T	14995	0.481	
353	Sep 7	85201	BONGO	500	2P	HOR	3.7	212	A/T	4928	1.766	
354	Sep 7	85201	BONGO	500	2S	HOR	3.6	209	A/T	4164	1.915	
355	Sep 7	85201	NEUST	500	1	HOR	0.0	124	A/T	104269	8.195	
356	Sep 7	85201	NEUST	500	2	HOR	0.0	132	A/T	97167	10.894	
357	Sep 7	85202	BONGO	85	1P	VER	36.0	7.1	A/T	612310		0.89
358	Sep 7	85202	BONGO	85	1S	VER	36.0	7.1	A/T	645859		0.77
359	Sep 7	85202	BONGO	500	1P	UOB	40.6	183	A/T	32428	4.385	
360	Sep 7	85202	BONGO	500	1S	UOB	40.8	183	A/T	34742	4.134	
361	Sep 7	85202	BONGO	500	2P	UOB	31.0	217	A/T	40299	5.608	
362	Sep 7	85202	BONGO	500	2S	UOB	31.0	215	A/T	58383	6.683	
363	Sep 7	85202	NEUST	500	1	HOR	0.0	130	A/T	735	0.015	
364	Sep 7	85202	NEUST	500	2	HOR	0.0	133	A/T	320	N.A.	
365	Sep 7	85203	BONGO	85	1P	VER	52.0	10.2	A/T	440716		1.96
366	Sep 7	85203	BONGO	85	1S	VER	52.0	10.2	A/T	334931		1.86
367	Sep 7	85203	BONGO	500	1P	UOB	57.9	192	A/T	19942	3.216	
368	Sep 7	85203	BONGO	500	1S	UOB	57.9	190	A/T	21800	3.429	
369	Sep 7	85203	BONGO	500	2P	UOB	56.6	171	A/T	25266	3.275	
370	Sep 7	85203	BONGO	500	2S	UOB	56.6	170	A/T	21782	3.224	
371	Sep 7	85203	NEUST	500	1	HOR	0.0	128	A/T	66	0.031	
372	Sep 7	85203	NEUST	500	2	HOR	0.0	120	A/T	20	N.A.	
373	Sep 8	85204	BONGO	500	1P	HOR	3.7	185	A/T	7550	2.373	
374	Sep 8	85204	BONGO	500	1S	HOR	3.7	185	A/T	7131	2.129	
375	Sep 8	85204	BONGO	500	2P	HOR	4.2	168	A/T	8503	2.111	
376	Sep 8	85204	BONGO	500	2S	HOR	4.2	168	A/T	7044	2.383	
377	Sep 8	85204	NEUST	500	1	HOR	0.0	132	A/T	8991	2.939	
378	Sep 8	85204	NEUST	500	2	HOR	0.0	137	A/T	6133	2.524	
379	Sep 8	85205	BONGO	85	1P	VER	13.0	2.6	A/T	3812308		2.31
380	Sep 8	85205	BONGO	85	1S	VER	13.0	2.6	A/T	1923808		0.96
381	Sep 8	85205	BONGO	500	1P	HOR	3.4	193	A/T	559	0.106	

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Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
382	Sep 8	85205	BONGO	500	1S	HOR	3.4	192	A/T	626	0.113	
383	Sep 8	85205	BONGO	500	2P	HOR	14.6	124	A/T	13915	1.421	
384	Sep 8	85205	BONGO	500	2S	HOR	14.6	124	A/T	11881	1.371	
385	Sep 8	85205	NEUST	500	1	HOR	0.0	129	A/T	228	N.A.	
386	Sep 8	85205	NEUST	500	2	HOR	0.0	137	A/T	618	0.015	
387	Sep 8	85206	BONGO	85	1P	VER	46.0	9.0	A/T	382544		1.28
388	Sep 8	85206	BONGO	85	1S	VER	46.0	9.0	A/T	382389		1.44
389	Sep 8	85206	BONGO	500	1P	UOB	46.8	131	A/T	7878	1.427	
390	Sep 8	85206	BONGO	500	1S	UOB	46.8	130	A/T	6998	1.743	
391	Sep 8	85206	BONGO	500	2P	UOB	35.0	153	A/T	10921	1.434	
392	Sep 8	85206	BONGO	500	2S	UOB	35.0	150	A/T	10052	1.563	
393	Sep 8	85206	NEUST	500	1	HOR	0.0	114	A/T	1585	N.A.	
394	Sep 8	85206	NEUST	500	2	HOR	0.0	110	A/T	1428	0.200	
395	Sep 9	85207	BONGO	85	1P	VER	55.0	10.8	A/T	329130		0.97
396	Sep 9	85207	BONGO	85	1S	VER	55.0	10.8	A/T	327889		0.74
397	Sep 9	85207	BONGO	500	1P	UOB	40.1	247	A/T	23633	2.764	
398	Sep 9	85207	BONGO	500	1S	UOB	40.1	246	A/T	18542	2.728	
399	Sep 9	85207	BONGO	500	2P	OBL	65.7	151	A/T	53589	3.072	
400	Sep 9	85207	BONGO	500	2S	OBL	65.7	150	A/T	15464	3.193	
401	Sep 9	85207	NEUST	500	1	HOR	0.0	132	A/T	4893	0.323	
402	Sep 9	85207	NEUST	500	2	HOR	0.0	131	A/T	30689	3.298	
403	Sep 9	85208	BONGO	500	1P	UOB	27.2	169	A/T	21780	2.754	
404	Sep 9	85208	BONGO	500	1S	UOB	27.2	169	A/T	24501	3.150	
405	Sep 9	85208	BONGO	500	2P	UOB	27.2	179	A/T	39321	4.518	
406	Sep 9	85208	BONGO	500	2S	UOB	27.2	179	A/T	44285	4.415	
407	Sep 9	85208	NEUST	500	1	HOR	0.0	125	A/T	1198	0.197	
408	Sep 9	85208	NEUST	500	2	HOR	0.0	132	A/T	16611	2.242	
409	Sep 9	85208	BONGO	85	1P	VER	20.0	3.9	A/T	553128		1.79
410	Sep 9	85208	BONGO	85	1S	VER	20.0	3.9	A/T	603461		2.18
411	Sep 9	85209	BONGO	85	1P	VER	8.0	1.6	A/T	3672750		3.94
412	Sep 9	85209	BONGO	85	1S	VER	8.0	1.6	A/T	3720750		3.31
413	Sep 9	85209	BONGO	500	1P	HOR	4.2	167	A/T	198060	27.285	
414	Sep 9	85209	BONGO	500	1S	HOR	4.2	167	A/T	230558	27.538	
415	Sep 9	85209	BONGO	500	2P	HOR	6.3	238	A/T	127367	16.641	
416	Sep 9	85209	BONGO	500	2S	HOR	6.3	237	A/T	90535	17.143	

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Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
417	Sep 9	85209	NEUST	500	1	HOR	0.0	123	A/T	384	0.033	
418	Sep 9	85209	NEUST	500	2	HOR	0.0	122	A/T	339	N.A.	
419	Sep 9	85210	BONGO	500	1P	HOR	3.9	159	A/T	495920	69.312	
420	Sep 9	85210	BONGO	500	1S	HOR	3.9	159	A/T	569322	64.679	
421	Sep 9	85210	BONGO	500	2P	HOR	3.3	135	A/T	365610	46.342	
422	Sep 9	85210	BONGO	500	2S	HOR	3.3	133	A/T	371874	42.030	
423	Sep 9	85210	NEUST	500	1	HOR	0.0	123	A/T	344	0.016	
424	Sep 9	85210	NEUST	500	2	HOR	0.0	127	A/T	23132	2.457	
425	Sep 10	85211	BONGO	85	1P	VER	130.0	25.5	A/T	232639		0.27
426	Sep 10	85211	BONGO	85	1S	VER	130.0	25.5	A/T	267192		0.20
427	Sep 10	85211	BONGO	500	1P	OBL	120.0	293	A/T	1757	0.505	
428	Sep 10	85211	BONGO	500	1S	OBL	120.0	292	A/T	1778	0.568	
429	Sep 10	85211	BONGO	500	2P	OBL	116.4	295	A/T	1712	0.435	
430	Sep 10	85211	BONGO	500	2S	OBL	116.4	295	A/T	1828	0.411	
431	Sep 10	85211	NEUST	500	1	HOR	0.0	122	A/T	148	0.033	
432	Sep 10	85211	NEUST	500	2	HOR	0.0	122	A/T	74	N.A.	
433	Sep 12	85212	BONGO	500	1P	HOR	4.0	216	P/A		1.454	
434	Sep 12	85212	BONGO	500	1S	HOR	4.0	216	P/A		1.676	
435	Sep 12	85212	BONGO	500	2P	HOR	4.0	213	P/A		1.690	
436	Sep 12	85212	BONGO	500	2S	HOR	4.0	210	A/T	11660	1.466	
437	Sep 12	85212	NEUST	500	1	HOR	0.0	129	A/T	13882	1.147	
438	Sep 12	85212	NEUST	500	2	HOR	0.0	136	A/T	35541	1.309	
439	Sep 12	85213	BONGO	85	1P	VER	11.0	2.2	A/T	892318		1.36
440	Sep 12	85213	BONGO	85	1S	VER	11.0	2.2	A/T	956409		1.36
441	Sep 12	85213	BONGO	500	1P	HOR	3.8	197	A/T	5639	1.087	
442	Sep 12	85213	BONGO	500	1S	HOR	3.8	195	P/A		1.928	
443	Sep 12	85213	BONGO	500	1P	HOR	13.0	223	N.A		6.686	
444	Sep 12	85213	BONGO	500	1S	HOR	13.0	223	N.A		3.605	
445	Sep 12	85213	NEUST	500	1	HOR	0.0	135	A/T	2618	0.015	
446	Sep 12	85213	NEUST	500	2	HOR	0.0	129	A/T	684	0.016	
447	Sep 12	85214	BONGO	85	1P	VER	11.0	2.2	A/T	716636		1.59
448	Sep 12	85214	BONGO	85	1S	VER	11.0	2.2	A/T	650591		1.36
449	Sep 12	85214	BONGO	500	1P	HOR	14.3	170	P/A		3.965	
450	Sep 12	85214	BONGO	500	1S	HOR	14.3	167	A/T	3623	4.337	
451	Sep 12	85214	BONGO	500	2P	HOR	4.8	146	P/A		8.562	

a P - port; S - starboard.
b VER - vertical; HOR - horizontal; OBL - oblique; UOB - undulating oblique.
c A/T - abundance/taxonomy; P/A - presence/absence; N.A. - not analysed.

Table 5. Summary data for samples collected with plankton gear in the Beaufort Sea study area during 1985 (CONTINUED).

Plankton Sample Number	Date	Station	Gear		Tow				Plankton Sample[c]			
			Type	Mesh Size (µm)	Station Sample Number[a]	Type[b]	Maximum Depth (m)	Volume Filtered (m^3)	Sample Type	Abundance (#/100 m^3)	Biomass (Dry) (g/100 m^3)	Volume (mL/m^3)
452	Sep 12	85214	BONGO	500	2S	HOR	4.8	144	A/T	13801	9.489	
453	Sep 12	85214	NEUST	500	1	HOR	0.0	132	A/T	2660	0.061	
454	Sep 12	85214	NEUST	500	2	HOR	0.0	125	A/T	2943	0.048	
455	Sep 12	85215	BONGO	500	1P	HOR	4.5	164	P/A		1.390	
456	Sep 12	85215	BONGO	500	1S	HOR	4.5	161	P/A		0.845	
457	Sep 12	85215	BONGO	500	2P	HOR	3.5	205	P/A		2.195	
458	Sep 12	85215	BONGO	500	2S	HOR	3.5	203	P/A		1.084	
459	Sep 12	85215	NEUST	500	1	HOR	0.0	132	A/T	14575	0.288	
460	Sep 12	85215	NEUST	500	2	HOR	0.0	135	A/T	16862	0.370	
461	Sep 12	85216	BONGO	85	1P	VER	6.0	1.2	A/T	753583		1.25
462	Sep 12	85216	BONGO	85	1S	VER	6.0	1.2	A/T	480750		3.33
463	Sep 12	85216	BONGO	500	1P	HOR	9.2	182	P/A		2.330	
464	Sep 12	85216	BONGO	500	1S	HOR	9.2	181	P/A		1.006	
465	Sep 12	85216	BONGO	500	1P	HOR	4.5	159	P/A		1.384	
466	Sep 12	85216	BONGO	500	1S	HOR	4.5	157	P/A		1.796	
467	Sep 12	85216	NEUST	500	1	HOR	0.0	129	A/T	7622	0.217	
468	Sep 12	85216	NEUST	500	2	HOR	0.0	130	A/T	10085	0.031	
469	Sep 12	85217	BONGO	500	1P	HOR	3.3	108	P/A		5.037	
470	Sep 12	85217	BONGO	500	2P	HOR	3.9	107	P/A		7.215	
471	Sep 12	85217	BONGO	500	2S	HOR	3.9	108	A/T	33580	6.154	
472	Sep 12	85217	NEUST	500	1	HOR	0.0	121	A/T	801	0.562	
473	Sep 12	85217	NEUST	500	2	HOR	0.0	127	A/T	354	0.283	

a P - port; S - starboard.
b VER - vertical; HOR - horizontal; OBL - oblique; UOB - undulating oblique.
c A/T - abundance/taxonomy; P/A - presence/absence; N.A. - not analysed.

Table 6. Systematic list and scientific names of animals captured in the Beaufort Sea study area during 1984.

Scientific Name	Authority	Species Code
Kingdom Animalia		
Phylum Coldaria		
Class Hydrozoa		080000
Order Hydroida		
Family Aeginidae		
Aeginopsis laurentii	Brandt 1838	080701
Family Calycopsidae		
Eumedusa sp.	Bigelow 1920	080760
Eumedusa birulai	(Linko 1913)	080761
Family Campanulariidae		
Obelia sp.	Peron & Lesueur 1807	080820
Family Corynidae		
Sarsia princeps	(Haeckel 1879)	080831
Family Euphysidae		
Euphysa sp.	Forbes 1948	080770
Family Pandeidae		
Catablema sp.	Haeckel 1879	080730
Halitholus sp.	Hartlaub 1913	080790
Halitholus cirratus	Hartlaub 1913	080791
Halitholus pauper	Hartlaub 1913	080792
Family Rhopalonematidae		
Aglantha sp.	Haeckel 1879	080710
Aglantha digitale	(Muller 1776)	080711
Class Scyphozoa		
Order Semaeostomeae		
Family Cyaneidae		
Cyanea sp.	Peron & Lesueur 1809	090010
Phylum Ctenophora		
Class Nuda		
Order Beroida		
Family Beroidea		
Beroe sp.	Browne 1756	121200
Beroe cucumis	Fabricius 1780	121201
Order Lobata		
Family Bolinopsidae		
Mnemiopsis sp.	Bovard & Osterud 1918	121210
Phylum Rotifera		
Class Monogononta		
Order Ploima		
Family Brachionidae		
Keratella sp.	Bory de St. Vincent	151600
Phylum Annelida		
Class Polychaeta		
Order Phyllodocida		
Family Polynoidae		
Antinoella sp.	Augener 1928	232100
Phylum Mollusca		
Class Gastropoda		
Order Gymnosomata		
Family Clionidae		
Clione limacina	(Phipps 1774)	487551
Order Thecosomata		
Family Limacinidae		
Limacina helicina	(Phipps 1774)	487631
Phylum Arthropoda		
Subphylum Crustacea		
Class Branchiopoda		

Table 6. Systematic list and scientific names of animals captured in the Beaufort Sea study area during 1984 (CONTINUED).

Scientific Name	Authority	Species Code
Order Diplostraca		
Suborder Cladocera		
Family Daphnidae		
Daphnia sp.	Muller 1785	375110
Family Podonidae		
Podon sp.	Lilljeborg 1853	375120
Class Copepoda		360000
Order Calanoida		
Family Calanidae		
Calanus sp.	Leach 1846	364110
Calanus glacialis	Jaschnov 1955	364113
Calanus hyperboreus	Kroyer 1838	364114
Family Centropagidae		
Limnocalanus sp.	G.O. Sars 1862	364280
Limnocalanus macrurus	G.O. Sars 1862	364281
Family Euchaetidae		
Euchaeta sp.	Phillippi 1843	364220
Family Metridiidae		
Metridia longa	(Lubbock 1854)	364301
Order Cyclopoida		
Family Oithonidae		
Oithona similis	Claus 1866	364351
Family Pseudocalanidae		
Pseudocalanus sp.	Boeck 1872	364390
Family Temoridae		
Eurytemora sp.	Giesbrecht 1881	364230
Eurytemora raboti	Richard 1897	364232
Eurytemora richingsi	Heron & Damkaer 1976	364233
Heterocope septentrionalis	Juday & Mattkowski 1915	364261
Class Malacostraca		430000
Order Amphipoda		
Family Eusiridae		
Apherusa glacialis	(Hansen 1887)	436191
Family Gammaridae		
Gammarus sp.	Fabricius 1775	436350
Gammarus wilkitzkii	Birula 1897	436353
Family Hyperiidae		
Hyperia galba	(Montagu 1813)	436411
Parathemisto libellula	(Lichtenstein 1822)	436532
Family Lysianassidae		
Onisimus sp.	Boeck 1871	436500
Onisimus glacialis	G.O. Sars 1900	436501
Onisimus nanseni	G.O. Sars 1900	436503
Family Pontoporeiidae		
Pontoporeia sp.	Kroyer 1842	436590
Pontoporeia femorata	Kroyer 1842	436592
Order Decapoda		
Family Crangonidae		
Sabinea septemcarinata	(Sabine 1824)	457081
Family Hippolytidae		
Eualus gaimardii	(Milne-Edwards 1837)	457061
Order Mysidacea		410000
Family Mysidae		
Mysis litoralis	(Banner 1948)	415661
Subphylum Uniramia		
Class Insecta		460000
Order Diptera		467260
Family Chironomidae		467250
Family Dixidae		467270
Family Mycetophilidae		467300
Family Orthocladiinae		467251

Table 6. Systematic list and scientific names of animals captured in the Beaufort Sea study area during 1984 (CONTINUED).

Scientific Name	Authority	Species Code
Family Tendipedidae		
Lauterborniia sp.	*	467290
Order Hymenoptera		467280
Phylum Bryozoa (=Ectoprocta)		
Class Phylactolaemata		
Family Cristatellidae		
Cristatella mucedo	Cuvier 1798	558381
Class Gymnolaemata		
Order Cheilostomata		
Family Scrupariidae		
Eucratea loricata	(Linnaeus 1758)	558391
Phylum Chaetognatha		
Class Sagittoidea		
Order Phragmophora		
Family Eukrohniidae		
Eukrohnia hamata	Mobius 1875	588651
Phylum Chordata		
Subphylum Urochordata		
Class Larvacea		
Family Oikopleuridae		
Oikopleura vanhoeffeni	Lohmann 1896	649201

Table 7. Systematic list and scientific names of animals captured in the Beaufort Sea study area during 1985.

Scientific Name	Authority	Species Code
Kingdom Animalia		
Phylum Sarcomastigophora		
Subphylum Sarcodina		
Class Granuloreticulosa		
Order Foraminiferida		060000
Phylum Cnidaria		
Class Hydrozoa		080000
Order Hydroida		
Family Aeginidae		
Aeginopsis sp.	Brandt 1835	080700
Aeginopsis laurentii	Brandt 1838	080701
Family Calycopsidae		
Eumedusa sp.	Bigelow 1920	080760
Eumedusa birulai	(Linko 1913)	080761
Family Campanulariidae		
Obelia sp.	Peron & Lesueur 1807	080820
Family Corynidae		
Sarsia sp.	Lesson 1843	080830
Sarsia princeps	(Haeckel 1879)	080831
Sarsia tubulosa	(M. Sars 1835)	080833
Family Euphysidae		
Euphysa sp.	Forbes 1948	080770
Euphysa flammea	(Linko 1905)	080771
Family Pandeidae		
Halitholus sp.	Hartlaub 1913	080790
Halitholus cirratus	Hartlaub 1913	080791
Family Rhopalonematidae		
Aglantha sp.	Haeckel 1879	080710
Aglantha digitale	(Muller 1776)	080711
Order Siphonophora		
Family Diphyidae		
Dimophyes sp.	Moser 1925	080750
Dimophyes arctica	(Chun 1897)	080751
Class Anthozoa		100000
Phylum Ctenophora		120000
Class Tentaculata		
Order Cydippida		
Family Pleurobrachiidae		
Mertensia sp.	Lesson 1836	121220
Mertensia ovum	Fabricius 1780	121221
Class Nuda		
Order Beroida		
Family Beroidea		
Beroe cucumis	Fabricius 1780	121201
Phylum Nemertea		
Class Enopla		
Order Hoplonemertea		
Hoplonemertea sp.	*	141520
Phylum Nematoda		180000
Phylum Rotifera		150000
Class Monogononta		
Order Ploima		
Family Asplanchnidae		
Asplanchna sp.	Gosse 1850	151610
Family Brachionidae		
Kellicottia sp.	Ahlstrom 1938	151630
Keratella cochlearis	(Gosse 1851)	151601

Table 7. Systematic list and scientific names of animals captured in the Beaufort Sea study area during 1985 (CONTINUED).

Scientific Name	Authority	Species Code
Keratella quadrata	(Muller 1786)	151602
Phylum Annelida		230000
Class Polychaeta		
Order Capitellida		
Family Maldanidae		
Maldane sarsi	Malmgren 1865	232451
Order Eunicida		
Family Lumbrineridae		
Lumbrineris minuta	Theel 1879	232422
Order Ophelida		
Family Opheliidae		
Ophelina cylindricaudatus	(Hansen 1879)	232871
Order Phyllodocida		
Family Nephtyidae		
Nephtys neotena	(Noyes 1980)	232482
Family Pholoidae		
Pholoe longa	(Muller)	232592
Family Phyllodocidae		
Eteone sp.	Savigny 1817	232860
Eteone spetzbergensis	Malmgren 1865	232861
Family Polynoidae		
Bylgides sarsi	(Kinberg 1862)	232911
Family Sphaerodoridae		
Sphaerodoropsis minuta	Webster & Benedict	232831
Family Syllidae		
Autolytus cornutus	Agassiz 1863	232141
Order Spionida		
Family Spionidae		
Laonice cirrata	(M. Sars 1851)	232381
Order Terebellida		
Family Ampharetidae		
Sosane sulcata	Malmgren 1865	232851
Family Terebellidae		
Lysilla loveni	Malmgren 1865	232841
Family Trichobranchidae		
Terebellides stroemi	M. Sars 1835	232781
Class Hirudinea		320000
Phylum Mollusca		480000
Class Gastropoda		
Order Gymnosomata		
Family Clionidae		
Clione limacina	(Phipps 1774)	487551
Order Thecosomata		
Family Limacinidae		
Limacina helicina	(Phipps 1774)	487631
Class Bivalvia		510000
Order Mytiloida		
Family Pectinidae		
Delectopecten groenlandicus	(Sowerby 1842)	517961
Order Nuculoida		
Family Yoldiidae		
Portlandia arctica var. *aestua*	(Gray 1824)	518111
Order Veneroida		
Family Tellinidae		
Macoma sp.	Leach 1819	518000
Macoma balthica	(Linnaeus 1758)	518001
Phylum Arthropoda		650000
Subphylum Crustacea		

Table 7. Systematic list and scientific names of animals captured in the Beaufort Sea study area during 1985 (CONTINUED).

Scientific Name	Authority	Species Code
Class Branchiopoda		
Order Diplostraca		370000
Suborder Cladocera		350000
Class Ostracoda		353700
Order Myodocopa		
Family Halocyprididae		
Conchoecia borealis maxima	Brady & Norman 1896	353712
Conchoecia elegans	G.O. Sars 1865	353713
		353850
Order Podocopa		
Order Tanaidacea		
Family Paratanaidae		
Leptognathia sp.	G.O. Sars 1882	405550
		360000
Class Copepoda		365010
Order Calanoida		
Family Acartiidae		
Acartia sp.	Dana 1846	364100
Acartia bifilosa	(Giesbrecht 1881)	364103
Acartia clausi	Giesbrecht 1889	364101
Acartia longiremis	(Lilljeborg 1835)	364102
		364560
Family Aetideidae		
Chiridius obtusifrons	G.O. Sars 1903	364121
Gaidius tenuispinus	(G.O. Sars 1900)	364241
Jaschnovia (=*Derjuginia*) *tolli*	(Linko 1913)	364471
Family Calanidae		
Calanus sp.	Leach 1846	364110
Calanus glacialis	Jaschnov 1955	364113
Calanus hyperboreus	Kroyer 1838	364114
Neocalanus cristatus	(Kroyer 1848)	364491
Family Centropagidae		
Limnocalanus macrurus	G.O. Sars 1862	364281
Family Diaptomidae		
Diaptomus sp.	Westwood 1836	364170
Diaptomus ashlandi	Marsh 1920	364173
Diaptomus nevadensis	Light 1938	364174
Diaptomus sicilis	Forbes 1882	364171
Family Eucalanidae		
Eucalanus sp.	Dana 1852	364210
Eucalanus bungii bungii	Johnson 1938	364211
Family Euchaetidae		
Euchaeta sp.	Phillippi 1843	364220
Euchaeta glacialis	Hansen 1886	364221
Family Heterorhabdus		
Heterorhabdus norvegicus	(Boeck 1872)	364271
Family Metridiidae		
Metridia longa	(Lubbock 1854)	364301
Family Spinocalanidae		
Mimocalanus sp.	Farran 1908	364500
Spinocalanus longicornis	G.O. Sars 1900	364421
		365020
Order Cyclopoida		
Family Cyclopidae		
Cyclopina sp.	Claus 1863	364140
Cyclops sp.	Muller 1776	364130
Cyclops vernalis	Fischer 1853	364131
Family Oithonidae		
Oithona similis	Claus 1866	364351
Family Pseudocalanidae		
Microcalanus sp.	G.O. Sars 1900	364310
Microcalanus pygmaeus	(G.O. Sars 1900)	364311
Pseudocalanus minutus	(Kroyer 1849)	364392
Family Scolecithricidae		
Scaphocalanus magnus	(Scott 1893)	364402

Table 7. Systematic list and scientific names of animals captured in the Beaufort Sea study area during 1985 (CONTINUED).

Scientific Name	Authority	Species Code
Scolecithricella minor	(Brady 1883)	364411
Family Temoridae		
Epischura sp.	Forbes 1882	364200
Epischura lacustris	Forbes 1882	364201
Epischura nevadensis	Lilljeborg 1889	364202
Eurytemora sp.	Giesbrecht 1881	364230
Eurytemora americana	Williams 1906	364236
Eurytemora herdmani	Thompson & Scott 1897	364231
Eurytemora raboti	Richard 1897	364232
Order Harpacticoida		365030
		364570
Family Ectinosomidae		364321
Microsetella norvegica	(Boeck 1864)	364322
Microsetella rosea	(Dana 1848)	
Family Harpacticidae		364510
Zaus sp.	Goodsir 1845	
Family Idyidae		364451
Thisbe furcata	(Baird 1837)	
Order Poecilostomatoida		
Family Oncaeidae		364361
Oncaea borealis	G.O. Sars 1918	380000
Class Cirripedia		
Class Malacostraca		430000
Order Amphipoda		
Family Atylidae		436221
Atylus carinatus	(Fabricius 1793)	436800
Family Calliopiidae		
Family Corophiidae		436611
Protomedeia fasciata	Kroyer 1842	
Family Eusiridae		436190
Apherusa sp.	Walker 1891	436191
Apherusa glacialis	(Hansen 1887)	436741
Haliragoides inermis	G.O. Sars 1882	436622
Rhachotropis aculeata	Lepechin 1780	
Family Gammaridae		436331
Gammaracanthus loricatus	(Sabine 1821)	436350
Gammarus sp.	Fabricius 1775	436352
Gammarus setosus	Dementieva 1931	436353
Gammarus wilkitzkii	Birula 1897	
Family Hyperiidae		436410
Hyperia sp.	Latreille 1823	436411
Hyperia galba	(Montagu 1813)	436730
Hyperiidae sp.	*	436530
Parathemisto sp.	Boeck 1870	436531
Parathemisto abyssorum	Boeck 1870	436532
Parathemisto libellula	(Lichtenstein 1822)	
Family Lysianassidae		436183
Anonyx nugax	(Phipps 1774)	436500
Onisimus sp.	Boeck 1871	436501
Onisimus glacialis	G.O. Sars 1900	436502
Onisimus littoralis	(Kroyer 1845)	436503
Onisimus nanseni	G.O. Sars 1900	436662
Orchomene minuta	Kroyer 1846	436661
Orchomene pinguis	(Boeck 1861)	
Family Melitidae		436442
Melita formosa	J. Murdoch 1885	
Family Oedicerotidae		436150
Acanthostepheia sp.	Boeck 1871	436151
Acanthostepheia behringiensis	(Lockingston 1877)	436152
Acanthostepheia malagreni	(Goes 1886)	436161
Aceroides latipes	G.O. Sars 1895	436470
Monoculodes sp.	Stimpson 1853	

Table 7. Systematic list and scientific names of animals captured in the Beaufort Sea study area during 1985 (CONTINUED).

Scientific Name	Authority	Species Code
Monoculodes borealis	Boeck 1871	436472
Monoculodes packardi	Boeck 1871	436473
Oediceros sp.	Kroyer 1842	436690
Oediceros saginatus	Kroyer 1842	436691
Paroediceros lynceus	(M. Sars 1858)	436551
Family Pontoporeiidae		
Pontoporeia affinis	Lindstrom 1855	436591
Pontoporeia femorata	Kroyer 1842	436592
Family Stegocephalidae		
Andaniella pectinata	G.O. Sars 1895	436681
Family Stenothoidae		
Metopa sp.	Boeck 1871	436450
Metopa longirama	Dunbar 1942	436452
Family Synopiidae		
Syrrhoe crenulata	Goes 1866	436671
		390000
Order Cumacea		
Family Diastylidae		
Diastylis rathkei	(Kroyer 1841)	395375
		450000
Order Decapoda		
Family Crangonidae		
Sabinea septemcarinata	(Sabine 1824)	457081
Family Hippolytidae		
Eualus sp.	Thallwitz 1892	457060
Eualus gaimardii	(Milne-Edwards 1837)	457061
Spirontocaris phippsi	(Kroyer 1841)	457091
		440000
Order Euphausiacea		
Family Euphausiidae		
Thysanoessa inermis	(Kroyer 1846)	446951
Thysanoessa raschii	(M. Sars 1864)	446953
		420000
Order Isopoda		
Suborder Asellota		
Family Eurycopidae		
Munnopsurus giganteus	(G.O. Sars 1877)	425841
Family Munnopsidae		
Munnopsis typica	M. Sars 1860	425821
Suborder Epicaridea		
Family Dajidae		
Dajus sp.	Kroyer 1842	425850
Suborder Valvifera		
Family Idoteidae		
Mesidotea entomon	(Linnaeus 1767)	425811
		410000
Order Mysidacea		
Family Mysidae		
Erythrops erythrophthalma	(Goes 1864)	415681
Mysis sp.	Latreille 1803	415660
Mysis litoralis	(Banner 1948)	415661
Mysis oculata	(Fabricius 1780)	415662
Mysis polaris	Holmquist 1959	415664
Mysis relicta	Loven 1861	415663
Neomysis intermedia	(Czerniavsky 1882)	415702
Parerythrops obesa	G.O. Sars 1864	415691
Subphylum Uniramia		
Class Insecta		460000
Order Diptera		
Family Bibonidae		467261
Family Ceratopogonidae		467262
Family Chironomidae		467250
Family Muscidae		467263
Family Mycetophilidae		467300
Family Tipulidae		467271
Order Coleoptera		

Table 7. Systematic list and scientific names of animals captured in the Beaufort Sea study area during 1985 (CONTINUED).

Scientific Name	Authority	Species Code
Family Dytiscidae		467331
Family Staphylinidae		467333
Order Homoptera		
Family Aphididae		467321
Order Hymenoptera		
Superfamily Chalcidoidea		467281
Superfamily Ichneumonoidea		
Family Braconidae		467282
Family Ichneumonidae		467284
Superfamily Scolioidea		
Family Formicidae		467283
Order Lepidoptera		
Family Microlepidopterae		
Microlepidoptera sp.		467341
Order Plecoptera		
Family Perlodidae		467371
Phylum Sipuncula		200000
Phylum Tardigrada		470000
Phylum Echinodermata		600000
Class Stelleroidea		
Order Ophiurida		
Family Ophiuridae		
Ophiocten sericeum	(Forbes 1852)	608801
Phylum Chaetognatha		580000
Class Sagittoidea		
Order Aphragmophora		
Family Sagittidae		
Sagitta sp.	Quay & Gaimard 1827	588660
Sagitta elegans	Verrill 1873	588661
Sagitta maxima	Conant 1896	588662
Order Phragmophora		
Family Eukrohniidae		
Eukrohnia sp.	Ritter-Zahony 1909	588650
Eukrohnia hamata	Mobius 1875	588651
Phylum Chordata		
Subphylum Urochordata		640000
Class Larvacea		
Family Fritillariidae		
Fritillaria borealis	Lohmann 1896	649211
Family Oikopleuridae		
Oikopleura sp.	Mertens 1830	649200
Oikopleura vanhoeffeni	Lohmann 1896	649201
Unidentified fish egg		880000
Unidentified invertebrate		910000
Unidentified egg		920000

Table 8. Count and abundance (Number/100 m^3) of animals captured in 763 µm wisconsin nets during 1984.

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
2	Halitholus cirratus		18	3
2	Calanus glacialis		3	Trace
2	Heterocope septentrionalis		1	Trace
2	Limnocalanus macrurus		2	Trace
2	Mysis litoralis		2	Trace
4	Aeginopsis laurentii		23	10
4	Aglantha digitale	4	1692	705
4	Halitholus sp.		47	20
4	Beroe cucumis	4	5	2
4	Calanus glacialis		6	3
4	Calanus hyperboreus		2	Trace
4	Eurytemora sp.		4	2
4	Limnocalanus sp.		5	2
4	Mysis litoralis		82	34
4	Hyperia galba	4	7	3
4	Onisimus nanseni		1	Trace
4	Sabinea septemcarinata	4	3	1
4	Oikopleura vanhoeffeni	4	21	9
5	Aglantha digitale		118	28
5	Beroe cucumis		2	Trace
5	Calanus glacialis	7	19	4
5	Calanus hyperboreus	7	2	Trace
5	Limnocalanus macrurus	7	2	Trace
5	Hyperia galba	4	11	3
5	Limacina helicina		442	104
5	Oikopleura vanhoeffeni		10	2
8	Aglantha digitale		70	19
8	Beroe sp.	38	1	Trace
8	Beroe cucumis		3	Trace
8	Calanus glacialis		194	52
8	Mysis litoralis		1	Trace
8	Apherusa glacialis		3	Trace
8	Hyperia galba		2	Trace
8	Parathemisto libellula	4	3	Trace
8	Evalus gaimardii	4	2	Trace
8	Clione limacina		1	Trace
8	Limacina helicina		505	136
8	Oikopleura vanhoeffeni		2	Trace
9	Class Hydrozoa	24	8	2
9	Aeginopsis laurentii		6	1
9	Aglantha digitale		535	125
9	Catablema sp.		26	6
9	Halitholus pauper		2	Trace
9	Obelia sp.		2	Trace
9	Calanus glacialis	5	49	11
9	Calanus hyperboreus	5	12	3
9	Euchaeta sp.		2	Trace
9	Metridia longa		9	2
9	Mysis litoralis		7	2
9	Hyperia galba		7	2
9	Onisimus nanseni	4	3	Trace
9	Clione limacina		2	Trace
9	Limacina helicina		18	4
9	Eukrohnia hamata		3	Trace
9	Oikopleura vanhoeffeni		34	8
12	Limnocalanus macrurus		78	22
12	Order Diptera		1	Trace
14	Halitholus sp.		8	2
14	Halitholus cirratus	4	8	2
14	Beroe sp.		8	2
14	Calanus glacialis		23	5
14	Eurytemora richingsi		47	10
14	Limnocalanus macrurus		3970	886
14	Apherusa glacialis		220	49
14	Family Orthocladiinae		1	Trace
14	Order Hymenoptera		1	Trace
14	Lauterbornia sp.		1	Trace
14	Family Mycetophilidae		2	Trace
14	Cristatella mucedo		2	Trace
16	Halitholus sp.		2	Trace
16	Limnocalanus macrurus		3560	746
16	Mysis litoralis		1	Trace
18	Halitholus cirratus		1	Trace
18	Limnocalanus macrurus		17807	7151
18	Mysis litoralis		1	Trace
18	Eucratea loricata	30	0	Present
20	Halitholus cirratus		4	1
20	Limnocalanus macrurus		53988	14096

a Comment code descriptions given in Table 3.

Table 8. Count and abundance (Number/100 m^3) of animals captured in 763 µm wisconsin nets during 1984 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
20	Cristatella mucedo	29	1	Trace
21	Halitholus cirratus		40	9
21	Halitholus cirratus	5	210	49
21	Antinoella sp.	16	10	2
21	Calanus glacialis		1563	365
21	Limnocalanus macrurus		168088	39273
21	Mysis litoralis		110	26
21	Apherusa glacialis		50	12
21	Apherusa glacialis	10	64	15
21	Gammarus sp.	10	100	23
21	Family Chironomidae	10	64	15
22	Limnocalanus macrurus		524	94
22	Mysis litoralis		18	3
30	Halitholus cirratus		1	Trace
30	Mnemiopsis sp.		10	3
30	Limnocalanus macrurus	7	9	2
30	Mysis litoralis	5	1	Trace
30	Apherusa glacialis	4	1	Trace
30	Onisimus glacialis	4	1	Trace
30	Pontoporeia sp.	39	1	Trace
32	Aeginopsis laurentii		1	Trace
32	Halitholus pauper		1	Trace
32	Calanus glacialis		9	2
32	Calanus hyperboreus		1	Trace
32	Limnocalanus macrurus		41	8
32	Mysis litoralis	5	3	Trace
32	Apherusa glacialis	4	12	2
32	Onisimus glacialis	4	2	Trace
32	Pontoporeia femorata	4	1	Trace
34	Eumedusa birulai		1	Trace
34	Halitholus pauper		2	Trace
34	Calanus glacialis		17	3
34	Limnocalanus macrurus		27	5
34	Apherusa glacialis	4	117	24
34	Gammarus wilkitzkii	4	3	Trace
34	Onisimus glacialis	4	1	Trace
34	Parathemisto libellula		8	2
36	Aeginopsis laurentii		1	Trace
36	Halitholus cirratus		2	Trace
36	Halitholus pauper		11	3
36	Mnemiopsis sp.	5	1	Trace
36	Calanus glacialis		3	Trace
36	Limnocalanus macrurus		1	Trace
36	Gammarus wilkitzkii		21	5
36	Hyperia galba		6	2
36	Limacina helicina		11	3
38	Aeginopsis laurentii		102	23
38	Aglantha digitale		70	16
38	Eumedusa birulai		4	Trace
38	Euphysa sp.	5	1	Trace
38	Halitholus cirratus		16	4
38	Halitholus pauper		38	9
38	Obelia sp.	24	22	5
38	Cyanea sp.	5	1	Trace
38	Calanus glacialis		11	2
38	Calanus hyperboreus		4	Trace
38	Limnocalanus macrurus		86	19
38	Apherusa glacialis		7	2
38	Hyperia galba		22	5
38	Limacina helicina		22	5
38	Eukrohnia hamata		23	5
40	Halitholus cirratus		2	Trace
40	Obelia sp.	24	21	4
40	Mnemiopsis sp.	5	3	Trace
40	Keratella sp.	5	3	Trace
40	Calanus glacialis		50	9
40	Calanus hyperboreus		1	Trace
40	Limnocalanus macrurus		32	6
40	Apherusa glacialis	4	4	Trace
40	Gammarus wilkitzkii	4	1	Trace
40	Hyperia galba	4	1	Trace
40	Onisimus sp.	4	1	Trace
40	Onisimus glacialis	4	10	2
40	Onisimus nansenl	4	10	2
40	Limacina helicina		1	Trace
40	Eukrohnia hamata		2	Trace

a Comment code descriptions given in Table 3.

Table 9. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1984.

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance	Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
1	Obelia sp.	24	21	3	10	Aeginopsis laurentii		1	Trace
1	Beroe cucumis		1	Trace	10	Aglantha sp.	38	1	Trace
1	Calanus glacialis		220	32	10	Aglantha digitale		8	1
1	Limnocalanus macrurus		1250	180	10	Eumedusa sp.		1	Trace
1	Daphnia sp.	5	1	Trace	10	Halitholus sp.	2	3	Trace
1	Class Insecta	2	2	Trace	10	Halitholus cirratus		25	5
1	Leuterbornia sp.	32	1	Trace	10	Antinoella sp.	16	19	4
1	Cristatella mucedo		1	Trace	10	Class Copepoda		40	7
3	Class Hydrozoa	5	17	3	10	Calanus glacialis	5	1300	242
3	Aglantha digitale		1480	303	10	Calanus hyperboreus		40	7
3	Halitholus cirratus	5	8	2	10	Eurytemora raboti		10	2
3	Euchaeta sp.	5	1	Trace	10	Limnocalanus macrurus		720	134
3	Mysis litoralis		16	3	10	Oithona similis		10	2
3	Hyperia galba		7	1	10	Pseudocalanus sp.		50	9
3	Limacina helicina		8	2	10	Daphnia sp.	38	1	Trace
3	Oikopleura vanhoeffeni		3	Trace	11	Calanus glacialis		30	6
6	Class Hydrozoa	5	25	5	11	Eurytemora richingsi		10	2
6	Aglantha digitale		68	13	11	Limnocalanus macrurus		560	109
6	Obelia sp.	22	9	2	11	Pseudocalanus sp.		10	2
6	Calanus sp.	39	2	Trace	13	Aglantha digitale		205	41
6	Calanus glacialis	7	50	9	13	Halitholus sp.		1	Trace
6	Calanus hyperboreus	7	7	1	13	Order Mysidacea		16	3
6	Limnocalanus macrurus	7	5	Trace	13	Hyperia galba		5	1
6	Oithona similis	7	4	Trace	15	Eurytemora richingsi		60	10
6	Pseudocalanus sp.	7	1	Trace	15	Limnocalanus macrurus	5	4020	677
6	Order Diptera		1	Trace	17	Halitholus sp.	5	1	Trace
6	Limacina helicina		196	36	17	Limnocalanus macrurus	5	1142	356
6	Eucratea loricata	30	1	Trace	17	Order Diptera		1	Trace
6	Oikopleura vanhoeffeni		3	Trace	17	Family Dixidae		1	Trace
7	Aglantha digitale		18	4	17	Cristatella mucedo		3	Trace
7	Halitholus pauper		62	15	19	Halitholus cirratus	5	10	2
7	Obelia sp.		1	Trace	19	Limnocalanus macrurus		26112	5254
7	Sarsia princeps		1	Trace	19	Order Hymenoptera	5	10	2
7	Calanus glacialis		90	22	29	Halitholus cirratus		4	Trace
7	Calanus hyperboreus		2	Trace	29	Calanus glacialis		32	6
7	Pseudocalanus sp.		1	Trace	29	Limnocalanus macrurus		8800	1654
7	Limacina helicina		5	1	29	Pseudocalanus sp.		112	21
7	Cristatella mucedo		1	Trace	29	Podon sp.	5	4	Trace
10	Class Hydrozoa	2	75	14	29	Mysis litoralis		2	Trace

a Comment code descriptions given in Table 3.

Table 9. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1984 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
29	Apherusa glacialis		56	11
31	Keratella sp.	5	6	Trace
31	Euchaeta sp.	4	2	Trace
31	Limnocalanus macrurus	5	750	118
31	Pseudocalanus sp.	5	82	13
31	Podon sp.	5	2	Trace
31	Apherusa glacialis		56	9
31	Gammarus wilkitzkii		2	Trace
33	Limnocalanus macrurus		4	Trace
33	Apherusa glacialis		1764	311
33	Cristatella mucedo	29	2	Trace
35	Aglantha sp.	5	2	Trace
35	Apherusa glacialis	4	1890	381
37	Aeginopsis laurentii		582	101
37	Aglantha digitale		2	Trace
37	Halitholus cirratus		8	1
37	Obelia sp.	24	104	18
37	Class Copepoda	83	6	1
37	Euchaeta sp.		56	10
37	Limnocalanus macrurus		1112	192
37	Order Amphipoda	5	2	Trace
37	Apherusa glacialis		8	1
37	Hyperia galba		4	Trace
37	Eukrohnia hamata		4	Trace

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985.

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
65	Class Hydrozoa	5	1	38
65	Keratella cochlearis		20	769
65	Asplanchna sp.		40	1538
65	Calanus glacialis	71	1	38
65	Calanus glacialis	72	9	346
65	Calanus glacialis	73	3	115
65	Calanus glacialis	75	4	154
65	Calanus glacialis	76	1	38
65	Calanus hyperboreus	72	1	38
65	Calanus hyperboreus	73	7	269
65	Calanus hyperboreus	75	2	77
65	Cyclops sp.	77	40	1538
65	Cyclops sp.	81	80	3077
65	Cyclops sp.	82	40	1538
65	Cyclopina sp.	77	40	1538
65	Cyclopina sp.	82	40	1538
65	Diaptomus sp.	76	1	38
65	Eurytemora americana	71	20	769
65	Eurytemora americana	72	40	1538
65	Eurytemora americana	73	80	3077
65	Eurytemora americana	75	3	115
65	Eurytemora americana	76	2	77
65	Eurytemora americana	77	2	77
65	Limocalanus macrurus	73	40	1538
65	Limocalanus macrurus	74	20	769
65	Limocalanus macrurus	75	300	11538
65	Limocalanus macrurus	76	3300	126923
65	Limocalanus macrurus	77	2560	98462
65	Metridia longa	73	2	77
65	Microcalanus pygmaeus	75	2	77
65	Microsetella norvegica	81	20	769
65	Oithona similis	76	180	6923
65	Oithona similis	77	20	769
65	Oithona similis	81	60	2308
65	Oithona similis	82	40	1538
65	Oncaea borealis	76	100	3846
65	Oncaea borealis	77	120	4615
65	Oncaea borealis	81	360	13846
65	Pseudocalanus minutus	71	60	2308
65	Pseudocalanus minutus	72	80	3077
65	Pseudocalanus minutus	73	40	1538
65	Pseudocalanus minutus	74	40	1538
65	Pseudocalanus minutus	76	280	10769
65	Scolecithricella minor	75	1	38
65	Jaschnovia (=Derjuginia) tolli	72	1	38
65	Jaschnovia (=Derjuginia) tolli	73	9	346
65	Jaschnovia (=Derjuginia) tolli	74	7	269
65	Order Calanoida	5	200	7692
65	Order Calanoida	6	1	38
65	Order Calanoida	78	2340	90000
65	Order Calanoida	79	1020	39231
65	Order Cyclopoida	78	80	3077
65	Order Harpacticoida	78	240	9231
65	Order Harpacticoida	79	20	769
65	Mysis litoralis	31	4	154
65	Apherusa glacialis	31	1	38
65	Limacina helicina	32	40	1538
65	Sagitta elegans	31	1	38
66	Aeginopsis laurentii	31	1	38
66	Keratella quadrata		40	1538
66	Class Polychaeta	38	2	77
66	Acartia longiremis	76	1	38
66	Acartia longiremis	77	1	38
66	Calanus glacialis	71	1	38
66	Calanus glacialis	72	9	346
66	Calanus glacialis	73	6	231
66	Calanus glacialis	75	1	38
66	Calanus glacialis	76	3	115
66	Calanus hyperboreus	72	1	38
66	Calanus hyperboreus	73	120	4615
66	Calanus hyperboreus	75	1	38
66	Cyclops sp.	81	100	3846
66	Cyclops sp.	82	20	769
66	Cyclopina sp.	82	20	769
66	Diaptomus sp.	76	20	769
66	Eurytemora americana	71	20	769
66	Eurytemora americana	72	20	769
66	Limocalanus macrurus	72	20	769

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
66	Limnocalanus macrurus	73	60	2308
66	Limnocalanus macrurus	74	100	3846
66	Limnocalanus macrurus	75	420	16154
66	Limnocalanus macrurus	76	3860	148462
66	Limnocalanus macrurus	77	3760	144615
66	Microcalanus pygmaeus	76	20	769
66	Microcalanus pygmaeus	77	1	38
66	Oithona similis	76	100	3846
66	Oithona similis	77	60	2308
66	Oithona similis	81	140	5385
66	Oithona similis	82	140	5385
66	Oncaea borealis	77	120	4615
66	Oncaea borealis	81	160	6154
66	Pseudocalanus minutus	71	120	4615
66	Pseudocalanus minutus	72	20	769
66	Pseudocalanus minutus	73	6	231
66	Pseudocalanus minutus	75	3	115
66	Pseudocalanus minutus	76	18	692
66	Pseudocalanus minutus	77	3	115
66	Thisbe furcata	71	20	769
66	Thisbe furcata	72	20	769
66	Thisbe furcata	75	20	769
66	Jaschnovia (=Derjuginia) tolli	71	20	769
66	Jaschnovia (=Derjuginia) tolli	72	20	769
66	Jaschnovia (=Derjuginia) tolli	73	8	308
66	Jaschnovia (=Derjuginia) tolli	74	7	269
66	Order Calanoida	76	5300	203846
66	Order Calanoida	79	1540	59231
66	Order Cyclopoida	78	560	21538
66	Order Harpacticoida	6	1	38
66	Order Harpacticoida	78	64	2462
66	Order Harpacticoida	79	6	231
66	Mysis littoralis	31	4	154
66	Order Isopoda	2	1	38
66	Onisimus littoralis	31	2	77
66	Hyperiidae sp.	38	1	38
66	Eualus sp.	31	1	38
66	Limacina helicina	32	20	769
66	Phylum Chaetognatha	5	1	38
73	Aeginopsis laurentii	31	1	10
73	Aglantha digitale	31	11	110
73	Keratella cochlearis		400	4000
73	Class Polychaeta	15	1	10
73	Class Polychaeta	16	2	20
73	Class Polychaeta	38	100	1000
73	Conchoecia borealis maxima		5	50
73	Calanus glacialis	71	10	100
73	Calanus glacialis	72	5	50
73	Calanus glacialis	73	2	20
73	Calanus glacialis	76	4	40
73	Calanus hyperboreus	72	4	40
73	Calanus hyperboreus	73	8	80
73	Calanus hyperboreus	74	1	10
73	Calanus hyperboreus	75	7	70
73	Calanus hyperboreus	76	7	70
73	Calanus hyperboreus	77	1	10
73	Cyclops sp.	77	20	200
73	Diaptomus sp.	76	10	100
73	Euchaeta glacialis	75	1	10
73	Euchaeta glacialis	77	1	10
73	Eurytemora americana	75	10	100
73	Eurytemora americana	76	10	100
73	Limnocalanus macrurus	74	80	800
73	Limnocalanus macrurus	75	110	1100
73	Limnocalanus macrurus	76	1490	14900
73	Limnocalanus macrurus	77	870	8700
73	Metridia longa	72	10	100
73	Metridia longa	73	10	100
73	Metridia longa	76	6	60
73	Metridia longa	77	3	30
73	Microcalanus pygmaeus	73	30	300
73	Microcalanus pygmaeus	74	20	200
73	Microcalanus pygmaeus	75	120	1200
73	Microcalanus pygmaeus	76	50	500
73	Microsetella norvegica	81	10	100
73	Oithona similis	76	600	6000
73	Oithona similis	77	900	9000
73	Oithona similis	81	200	2000

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
73	Oithona similis	82	900	9000
73	Oncaea borealis	76	600	6000
73	Oncaea borealis	77	900	9000
73	Oncaea borealis	81	800	8000
73	Pseudocalanus minutus	71	310	3100
73	Pseudocalanus minutus	72	190	1900
73	Pseudocalanus minutus	73	40	400
73	Pseudocalanus minutus	76	590	5900
73	Pseudocalanus minutus	77	30	300
73	Jaschnovia (=Derjuginia) tolli	71	50	500
73	Jaschnovia (=Derjuginia) tolli	72	30	300
73	Jaschnovia (=Derjuginia) tolli	73	20	200
73	Jaschnovia (=Derjuginia) tolli	74	30	300
73	Order Calanoida	5	10	100
73	Order Calanoida	78	10200	102000
73	Order Calanoida	79	3100	31000
73	Order Cyclopoida	78	1100	11000
73	Order Harpacticoida	78	1000	10000
73	Apherusa glacialis	31	4	40
73	Onisimus nanseni	31	2	20
73	Phylum Tardigrada		10	100
73	Clione limacina	32	1	10
73	Limacina helicina	31	4	40
73	Limacina helicina	32	100	1000
73	Sagitta elegans	31	4	40
73	Oikopleura vanhoeffeni	31	1	10
74	Aglantha digitale	31	19	190
74	Dimophyes arctica	31	2	20
74	Hertensia ovum	31	2	20
74	Keratella cochlearis		100	1000
74	Class Polychaeta	38	40	400
74	Conchoecia borealis maxima		5	50
74	Calanus glacialis	73	10	100
74	Calanus glacialis	75	5	50
74	Calanus glacialis	76	6	60
74	Calanus glacialis	77	1	10
74	Calanus hyperboreus	72	20	200
74	Calanus hyperboreus	73	10	100
74	Calanus hyperboreus	74	1	10
74	Calanus hyperboreus	75	2	20
74	Calanus hyperboreus	76	8	80
74	Euchaeta glacialis	75	3	30
74	Euchaeta glacialis	76	2	20
74	Euchaeta glacialis	77	2	20
74	Eurytemora americana	74	10	100
74	Eurytemora americana	75	10	100
74	Limnocalanus macrurus	72	30	300
74	Limnocalanus macrurus	73	30	300
74	Limnocalanus macrurus	74	60	600
74	Limnocalanus macrurus	75	150	1500
74	Limnocalanus macrurus	76	1450	14500
74	Limnocalanus macrurus	77	870	8700
74	Metridia longa	72	20	200
74	Metridia longa	73	10	100
74	Metridia longa	75	2	20
74	Metridia longa	76	16	160
74	Metridia longa	77	9	90
74	Microcalanus pygmaeus	74	60	600
74	Microcalanus pygmaeus	75	130	1300
74	Microcalanus pygmaeus	76	70	700
74	Oithona similis	76	2100	21000
74	Oithona similis	77	100	1000
74	Oithona similis	81	600	6000
74	Oncaea borealis	76	700	7000
74	Oncaea borealis	77	1000	10000
74	Oncaea borealis	81	1100	11000
74	Pseudocalanus minutus	71	480	4800
74	Pseudocalanus minutus	72	330	3300
74	Pseudocalanus minutus	74	10	100
74	Pseudocalanus minutus	75	10	100
74	Pseudocalanus minutus	76	650	6500
74	Pseudocalanus minutus	77	20	200
74	Jaschnovia (=Derjuginia) tolli	71	50	500
74	Jaschnovia (=Derjuginia) tolli	72	60	600
74	Jaschnovia (=Derjuginia) tolli	73	50	500
74	Jaschnovia (=Derjuginia) tolli	74	20	200
74	Jaschnovia (=Derjuginia) tolli	75	10	100
74	Order Calanoida	78	11000	110000

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
74	Order Calanoida	79	4800	48000
74	Order Calanoida	80	100	1000
74	Order Cyclopoida	78	1900	19000
74	Order Harpacticoida		20	200
74	Order Harpacticoida	78	1400	14000
74	Mysis litoralis	31	1	10
74	Apherusa glacialis	31	7	70
74	Onisimus sp.	38	1	10
74	Order Decapoda	31	1	10
74	Phylum Tardigrada		10	100
74	Limacina helicina	31	2	20
74	Sagitta elegans	31	3	30
74	Oikopleura vanhoeffeni	31	1	10
75	Aglantha digitale	31	11	89
75	Keratella cochlearis		100	806
75	Class Polychaeta	5	1	8
75	Class Polychaeta	38	50	403
75	Conchoecia borealis maxima		4	32
75	Calanus glacialis	71	10	81
75	Calanus glacialis	72	6	48
75	Calanus glacialis	73	6	48
75	Calanus glacialis	75	2	16
75	Calanus glacialis	76	7	56
75	Calanus hyperboreus	72	2	16
75	Calanus hyperboreus	73	3	24
75	Calanus hyperboreus	74	15	121
75	Calanus hyperboreus	75	4	32
75	Calanus hyperboreus	76	6	48
75	Calanus hyperboreus	77	3	24
75	Euchaeta glacialis	74	1	8
75	Euchaeta glacialis	75	3	24
75	Euchaeta glacialis	76	4	32
75	Euchaeta glacialis	77	1	8
75	Heterorhabdus norvegicus	75	1	8
75	Limnocalanus macrurus	73	10	81
75	Limnocalanus macrurus	75	180	1452
75	Limnocalanus macrurus	76	760	6129
75	Limnocalanus macrurus	77	630	5081
75	Metridia longa	72	30	242
75	Metridia longa	73	2	16
75	Metridia longa	74	2	16
75	Metridia longa	75	5	40
75	Metridia longa	76	17	137
75	Metridia longa	77	27	218
75	Microcalanus pygmaeus	71	400	3226
75	Microcalanus pygmaeus	72	100	806
75	Microcalanus pygmaeus	74	80	645
75	Microcalanus pygmaeus	75	140	1129
75	Microcalanus pygmaeus	76	110	887
75	Microcalanus pygmaeus	77	30	242
75	Oithona similis	76	1900	15323
75	Oithona similis	77	20	161
75	Oithona similis	81	100	806
75	Oithona similis	82	800	6452
75	Oncaea borealis	76	800	6452
75	Oncaea borealis	77	900	7258
75	Oncaea borealis	81	1000	8065
75	Pseudocalanus minutus	71	280	2258
75	Pseudocalanus minutus	72	210	1694
75	Pseudocalanus minutus	73	10	81
75	Pseudocalanus minutus	75	20	161
75	Pseudocalanus minutus	76	640	5161
75	Pseudocalanus minutus	77	40	323
75	Jaschnovia (=Derjuginia) tolli	71	140	1129
75	Jaschnovia (=Derjuginia) tolli	72	110	887
75	Jaschnovia (=Derjuginia) tolli	73	60	484
75	Jaschnovia (=Derjuginia) tolli	74	30	242
75	Order Calanoida	78	10200	82258
75	Order Calanoida	79	2400	19355
75	Order Calanoida	80	90	726
75	Order Cyclopoida	78	3600	29032
75	Order Harpacticoida		10	81
75	Order Harpacticoida	78	700	5645
75	Mysis litoralis	31	1	8
75	Apherusa glacialis	31	7	56
75	Onisimus sp.	38	1	8
75	Onisimus glacialis	31	1	8
75	Clione limacina	32	1	8

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
75	Limacina helicina	31	1	8
75	Limacina helicina	32	30	242
75	Sagitta elegans	31	3	24
75	Oikopleura vanhoeffeni	31	2	16
75	Subphylum Crustacea	32	10	81
76	Aeginopsis laurentii	31	1	8
76	Aglantha digitale	31	15	121
76	Euphysa sp.	38	1	8
76	Hartensia ovum	31	3	24
76	Keratella cochlearis		200	1613
76	Class Polychaeta	2	3	24
76	Class Polychaeta	38	30	242
76	Conchoecia borealis maxima		4	32
76	Acartia longiremis	76	10	81
76	Calanus glacialis	71	10	81
76	Calanus glacialis	72	30	242
76	Calanus glacialis	73	4	32
76	Calanus glacialis	74	2	16
76	Calanus glacialis	75	2	16
76	Calanus glacialis	76	10	81
76	Calanus glacialis	77	1	8
76	Calanus hyperboreus	72	2	16
76	Calanus hyperboreus	73	12	97
76	Calanus hyperboreus	75	7	56
76	Calanus hyperboreus	76	9	73
76	Calanus hyperboreus	77	1	8
76	Euchaeta glacialis	75	4	32
76	Euchaeta glacialis	76	2	16
76	Eurytemora americana	74	10	81
76	Eurytemora americana	75	10	81
76	Limnocalanus macrurus	73	10	81
76	Limnocalanus macrurus	75	210	1694
76	Limnocalanus macrurus	76	650	5242
76	Limnocalanus macrurus	77	490	3952
76	Metridia longa	71	10	81
76	Metridia longa	75	7	56
76	Metridia longa	76	26	210
76	Metridia longa	77	18	145
76	Microcalanus pygmaeus	71	100	806
76	Microcalanus pygmaeus	73	30	242
76	Microcalanus pygmaeus	74	30	242
76	Microcalanus pygmaeus	75	160	1290
76	Microcalanus pygmaeus	76	110	887
76	Microcalanus pygmaeus	77	50	403
76	Oithona similis	76	1800	14516
76	Oithona similis	77	700	5645
76	Oithona similis	81	700	5645
76	Oithona similis	82	1100	8871
76	Oncaea borealis	76	700	5645
76	Oncaea borealis	77	1100	8871
76	Oncaea borealis	81	1200	9677
76	Pseudocalanus minutus	71	330	2661
76	Pseudocalanus minutus	72	190	1532
76	Pseudocalanus minutus	73	10	81
76	Pseudocalanus minutus	74	10	81
76	Pseudocalanus minutus	75	40	323
76	Pseudocalanus minutus	76	570	4597
76	Pseudocalanus minutus	77	40	323
76	Jaschnovia (=Derjuginia) tolli	71	160	1290
76	Jaschnovia (=Derjuginia) tolli	72	100	806
76	Jaschnovia (=Derjuginia) tolli	73	60	484
76	Jaschnovia (=Derjuginia) tolli	74	30	242
76	Jaschnovia (=Derjuginia) tolli	75	20	161
76	Order Calanoida	78	12200	98387
76	Order Calanoida	79	2300	18548
76	Order Calanoida	80	10	81
76	Order Cyclopoida	78	2100	16935
76	Order Harpacticoida	78	500	4032
76	Apherusa glacialis	31	8	65
76	Onisimus sp.	38	2	16
76	Onisimus glacialis	31	1	8
76	Phylum Tardigrada		10	81
76	Clione limacina	32	2	16
76	Limacina helicina	31	4	32
76	Limacina helicina	32	30	242
76	Eukrohnia hamata	31	1	8
76	Sagitta elegans	31	1	8
76	Oikopleura vanhoeffeni	31	3	24

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
76	Unidentified fish egg		1	8
91	Mertensia ovum	31	2	77
91	Phylum Rotifera	5	900	34615
91	Keratella cochlearis		1400	53846
91	Calanus glacialis	71	1	38
91	Calanus glacialis	72	14	538
91	Calanus glacialis	73	4	154
91	Calanus glacialis	74	9	346
91	Calanus glacialis	75	2	77
91	Calanus glacialis	76	3	115
91	Calanus hyperboreus	72	1	38
91	Calanus hyperboreus	73	12	462
91	Calanus hyperboreus	75	2	77
91	Calanus hyperboreus	76	1	38
91	Calanus hyperboreus	77	1	38
91	Cyclopina sp.	82	10	385
91	Limnocalanus macrurus	73	20	769
91	Limnocalanus macrurus	74	60	2308
91	Limnocalanus macrurus	75	1020	39231
91	Limnocalanus macrurus	76	560	21538
91	Limnocalanus macrurus	77	210	8077
91	Oithona similis	76	70	2692
91	Oithona similis	81	110	4231
91	Oithona similis	82	30	1154
91	Oncaea borealis	76	10	385
91	Oncaea borealis	77	10	385
91	Oncaea borealis	81	20	769
91	Pseudocalanus minutus	71	350	13462
91	Pseudocalanus minutus	72	230	8846
91	Pseudocalanus minutus	73	20	769
91	Pseudocalanus minutus	76	310	11923
91	Order Calanoida	78	10300	396154
91	Order Calanoida	79	700	26923
91	Order Calanoida	80	100	3846
91	Order Cyclopoida	78	1100	42308
91	Order Cyclopoida	79	100	3846
91	Order Harpacticoida	78	400	15385
91	Onisimus nanseni	31	1	38
91	Limacina helicina	32	100	3846
91	Sagitta elegans	31	2	77
91	Oikopleura vanhoeffeni	31	1	38
92	Aeginopsis laurentii	38	4	154
92	Mertensia ovum	31	6	231
92	Phylum Rotifera	5	1000	38462
92	Keratella cochlearis		1800	69231
92	Class Polychaeta	38	2	77
92	Calanus glacialis	71	4	154
92	Calanus glacialis	72	15	577
92	Calanus glacialis	73	15	577
92	Calanus glacialis	74	3	115
92	Calanus glacialis	76	3	115
92	Calanus hyperboreus	71	1	38
92	Calanus hyperboreus	72	1	38
92	Calanus hyperboreus	73	16	615
92	Calanus hyperboreus	76	1	38
92	Diaptomus sp.	76	1	38
92	Diaptomus sp.	77	10	385
92	Limnocalanus macrurus	73	20	769
92	Limnocalanus macrurus	74	100	3846
92	Limnocalanus macrurus	75	860	33077
92	Limnocalanus macrurus	76	1610	61923
92	Limnocalanus macrurus	77	220	8462
92	Microcalanus pygmaeus	76	1	38
92	Oithona similis	76	100	3846
92	Oithona similis	81	70	2692
92	Oithona similis	82	50	1923
92	Oncaea borealis	76	30	1154
92	Oncaea borealis	77	20	769
92	Oncaea borealis	81	50	1923
92	Pseudocalanus minutus	71	350	13462
92	Pseudocalanus minutus	72	320	12308
92	Pseudocalanus minutus	73	50	1923
92	Pseudocalanus minutus	75	20	769
92	Pseudocalanus minutus	76	350	13462
92	Pseudocalanus minutus	77	10	385
92	Jaschnovia (=Derjuginia) tolli	73	5	192
92	Jaschnovia (=Derjuginia) tolli	74	4	154
92	Jaschnovia (=Derjuginia) tolli	75	1	38

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
92	Order Calanoida	78	15500	596154
92	Order Calanoida	79	1900	73077
92	Order Cyclopoida	78	1300	50000
92	Order Harpacticoida		3	115
92	Order Harpacticoida	78	200	7692
92	Onisimus nansent	31	1	38
92	Limacina helicina	32	30	1154
92	Sagitta elegans	31	1	38
92	Oikopleura vanhoeffeni	31	1	38
103	Aglantha digitale	31	13	148
103	Hertensia ovum	31	1	11
103	Phylum Rotifera	5	300	3409
103	Keratella cochlearis		300	3409
103	Class Polychaeta	2	1	11
103	Class Polychaeta	32	20	227
103	Class Polychaeta	38	20	227
103	Conchoecia borealis maxima		1	11
103	Calanus glacialis	71	20	227
103	Calanus glacialis	72	12	136
103	Calanus glacialis	73	7	80
103	Calanus glacialis	74	1	11
103	Calanus glacialis	75	5	57
103	Calanus glacialis	76	5	57
103	Calanus hyperboreus	72	1	11
103	Calanus hyperboreus	73	22	250
103	Calanus hyperboreus	75	3	34
103	Calanus hyperboreus	76	1	11
103	Euchaeta glacialis	75	1	11
103	Limocalanus macrurus	74	20	227
103	Limocalanus macrurus	75	380	4318
103	Limocalanus macrurus	76	1620	18409
103	Limocalanus macrurus	77	1180	13409
103	Metridia longa	72	5	57
103	Metridia longa	73	5	57
103	Metridia longa	76	8	91
103	Metridia longa	77	5	57
103	Microcalanus pygmaeus	72	20	227
103	Microcalanus pygmaeus	73	20	227
103	Microcalanus pygmaeus	74	100	1136
103	Microcalanus pygmaeus	75	120	1364
103	Microcalanus pygmaeus	76	80	909
103	Microcalanus pygmaeus	77	40	455
103	Microsetella rosea	76	1	11
103	Microsetella rosea	77	100	1138
103	Microsetella rosea	81	1	11
103	Oithona similis	76	1200	13636
103	Oithona similis	77	140	1591
103	Oithona similis	81	400	4545
103	Oithona similis	82	400	4545
103	Oncaea borealis	76	600	6818
103	Oncaea borealis	77	700	7955
103	Oncaea borealis	81	1100	12500
103	Pseudocalanus minutus	71	600	6818
103	Pseudocalanus minutus	72	560	6364
103	Pseudocalanus minutus	73	40	455
103	Pseudocalanus minutus	75	20	227
103	Pseudocalanus minutus	76	880	10000
103	Pseudocalanus minutus	77	80	909
103	Jaschnovia (=Derjuginia) tolli	71	20	227
103	Jaschnovia (=Derjuginia) tolli	72	20	227
103	Jaschnovia (=Derjuginia) tolli	73	8	91
103	Jaschnovia (=Derjuginia) tolli	74	3	34
103	Jaschnovia (=Derjuginia) tolli	75	1	11
103	Order Calanoida	78	18400	209091
103	Order Calanoida	79	2600	29545
103	Order Cyclopoida	78	2300	26136
103	Order Cyclopoida	79	100	1136
103	Order Harpacticoida	78	100	1136
103	Mysis litoralis	31	3	34
103	Order Isopoda	2	1	11
103	Apherusa glacialis	31	12	136
103	Onisimus nansent	31	1	11
103	Family Calliopiidae	31	1	11
103	Limacina helicina	31	4	45
103	Limacina helicina	32	40	455
103	Sagitta elegans	38	9	102
103	Oikopleura vanhoeffeni	31	3	34
103	Subphylum Crustacea	32	1	11

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
104	Aeginopsis laurentii	38	3	34
104	Aglantha digitale	31	13	148
104	Mertensia ovum	31	1	11
104	Class Polychaeta	2	1	11
104	Class Polychaeta	32	40	455
104	Class Polychaeta	38	20	227
104	Conchoecia borealis maxima	38	2	23
104	Calanus glacialis	71	2	23
104	Calanus glacialis	72	8	91
104	Calanus glacialis	73	6	68
104	Calanus glacialis	74	7	80
104	Calanus glacialis	75	1	11
104	Calanus glacialis	76	13	148
104	Calanus hyperboreus	72	4	45
104	Calanus hyperboreus	73	23	261
104	Calanus hyperboreus	74	3	34
104	Calanus hyperboreus	75	6	68
104	Calanus hyperboreus	76	5	57
104	Euchaeta glacialis	72	20	227
104	Euchaeta glacialis	77	1	11
104	Limnocalanus macrurus	73	20	227
104	Limnocalanus macrurus	74	100	1136
104	Limnocalanus macrurus	75	320	3636
104	Limnocalanus macrurus	76	2020	22955
104	Limnocalanus macrurus	77	1020	11591
104	Metridia longa	72	40	455
104	Metridia longa	73	20	227
104	Metridia longa	74	2	23
104	Metridia longa	75	2	23
104	Metridia longa	76	4	45
104	Metridia longa	77	9	102
104	Microcalanus pygmaeus	72	20	227
104	Microcalanus pygmaeus	73	40	455
104	Microcalanus pygmaeus	74	60	682
104	Microcalanus pygmaeus	75	220	2500
104	Microcalanus pygmaeus	76	100	1136
104	Microcalanus pygmaeus	77	40	455
104	Microsetella rosea	81	1	11
104	Oithona similis	76	1600	18182
104	Oithona similis	77	140	1591
104	Oithona similis	81	300	3409
104	Oithona similis	82	500	5682
104	Oncaea borealis	76	100	1136
104	Oncaea borealis	77	800	9091
104	Oncaea borealis	81	1000	11364
104	Pseudocalanus minutus	71	640	7273
104	Pseudocalanus minutus	72	460	5227
104	Pseudocalanus minutus	73	40	455
104	Pseudocalanus minutus	76	1040	11818
104	Pseudocalanus minutus	77	100	1136
104	Scolecithricella minor	76	1	11
104	Jaschnovia (=Derjuginia) tolli	71	80	909
104	Jaschnovia (=Derjuginia) tolli	72	40	455
104	Jaschnovia (=Derjuginia) tolli	73	80	909
104	Jaschnovia (=Derjuginia) tolli	74	20	227
104	Jaschnovia (=Derjuginia) tolli	75	1	11
104	Order Calanoida	78	16000	181818
104	Order Calanoida	79	3900	44318
104	Order Calanoida	80	100	1136
104	Order Cyclopoida	78	3400	38636
104	Order Cyclopoida	79	500	5682
104	Order Harpacticoida	78	700	7955
104	Mysis litoralis	31	1	11
104	Mysis relicta	31	1	11
104	Order Isopoda	32	60	682
104	Apherusa glacialis	31	9	102
104	Onisimus littoralis	31	1	11
104	Onisimus nanseni	31	2	23
104	Parathemisto libellula	31	1	11
104	Limacina helicina	31	5	57
104	Limacina helicina	32	100	1136
104	Sagitta elegans	31	6	68
104	Oikopleura vanhoeffeni	31	3	34
111	Aglantha digitale	31	28	286
111	Mertensia ovum	31	3	31
111	Keratella cochlearis		100	1020
111	Class Polychaeta	2	1	10
111	Class Polychaeta	38	80	816

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
111	Conchoecia borealis maxima	38	2	20
111	Acartia longiremis	76	40	408
111	Calanus glacialis	74	4	41
111	Calanus glacialis	75	8	82
111	Calanus glacialis	76	12	122
111	Calanus hyperboreus	72	60	612
111	Calanus hyperboreus	73	60	612
111	Calanus hyperboreus	74	2	20
111	Calanus hyperboreus	75	12	122
111	Calanus hyperboreus	76	11	112
111	Cyclops sp.	81	100	1020
111	Cyclops sp.	82	200	2041
111	Euchaeta glacialis	74	2	20
111	Euchaeta glacialis	75	8	82
111	Euchaeta glacialis	76	1	10
111	Heterorhabdus norvegicus	75	1	10
111	Limnocalanus macrurus	71	20	204
111	Limnocalanus macrurus	72	40	408
111	Limnocalanus macrurus	74	60	612
111	Limnocalanus macrurus	75	620	6327
111	Limnocalanus macrurus	76	1800	18367
111	Limnocalanus macrurus	77	1400	14286
111	Metridia longa	72	60	612
111	Metridia longa	76	26	265
111	Metridia longa	77	140	1429
111	Microcalanus pygmaeus	71	200	2041
111	Microcalanus pygmaeus	72	200	2041
111	Microcalanus pygmaeus	73	20	204
111	Microcalanus pygmaeus	74	240	2449
111	Microcalanus pygmaeus	75	240	2449
111	Microcalanus pygmaeus	76	120	1224
111	Microcalanus pygmaeus	77	60	612
111	Microsetella norvegica	81	20	204
111	Oithona similis	76	2000	20408
111	Oithona similis	77	900	9184
111	Oithona similis	81	500	5102
111	Oithona similis	82	1500	15306
111	Oncaea borealis	76	1500	15306
111	Oncaea borealis	77	1900	19388
111	Oncaea borealis	81	2800	28571
111	Pseudocalanus minutus	71	1080	11020
111	Pseudocalanus minutus	72	920	9388
111	Pseudocalanus minutus	73	120	1224
111	Pseudocalanus minutus	74	60	612
111	Pseudocalanus minutus	75	120	1224
111	Pseudocalanus minutus	76	3160	32245
111	Pseudocalanus minutus	77	140	1429
111	Jaschnovia (=Derjuginia) tolli	71	220	2245
111	Jaschnovia (=Derjuginia) tolli	72	100	1020
111	Jaschnovia (=Derjuginia) tolli	73	40	408
111	Jaschnovia (=Derjuginia) tolli	74	120	1224
111	Order Calanoida	78	23100	235714
111	Order Calanoida	79	6600	67347
111	Order Calanoida	80	60	612
111	Order Cyclopoida	78	2000	20408
111	Order Cyclopoida	79	300	3061
111	Order Harpacticoida	78	600	6122
111	Order Isopoda	2	20	204
111	Order Isopoda	32	100	1020
111	Apherusa glacialis	31	28	286
111	Gammarus setosus	31	1	10
111	Gammarus setosus	38	1	10
111	Onisimus glacialis	31	6	61
111	Onisimus nansoni	31	1	10
111	Family Calliopiidae	31	1	10
111	Thysanoessa raschii	31	1	10
111	Order Decapoda	38	1	10
111	Phylum Tardigrada		200	2041
111	Limacina helicina	31	7	71
111	Limacina helicina	32	100	1020
111	Phylum Chaetognatha	31	1	10
111	Eukrohnia hamata	31	2	20
111	Sagitta elegans	31	1	10
112	Aglantha digitale	31	60	612
112	Mertensia ovum	31	1	10
112	Keratella cochlearis		100	1020
112	Class Polychaeta	32	40	408
112	Class Polychaeta	38	120	1224

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
112	Conchoecia borealis maxima		2	20
112	Calanus glacialis	72	1	10
112	Calanus glacialis	73	7	71
112	Calanus glacialis	74	7	71
112	Calanus glacialis	75	3	31
112	Calanus glacialis	76	23	235
112	Calanus glacialis	77	1	10
112	Calanus hyperboreus	72	5	51
112	Calanus hyperboreus	73	120	1224
112	Calanus hyperboreus	74	6	61
112	Calanus hyperboreus	75	6	61
112	Calanus hyperboreus	76	10	102
112	Euchaeta glacialis	74	6	61
112	Euchaeta glacialis	75	4	41
112	Eurytemora americana	74	20	204
112	Heterorhabdus norvegicus	75	1	10
112	Limnocalanus macrurus	71	20	204
112	Limnocalanus macrurus	72	40	408
112	Limnocalanus macrurus	73	40	408
112	Limnocalanus macrurus	74	20	204
112	Limnocalanus macrurus	75	540	5510
112	Limnocalanus macrurus	76	2040	20816
112	Limnocalanus macrurus	77	1720	17551
112	Metridia longa	74	1	10
112	Metridia longa	75	6	61
112	Metridia longa	76	30	306
112	Metridia longa	77	42	429
112	Microcalanus pygmaeus	73	20	204
112	Microcalanus pygmaeus	74	220	2245
112	Microcalanus pygmaeus	75	200	2041
112	Microcalanus pygmaeus	76	300	3061
112	Microcalanus pygmaeus	77	80	816
112	Oithona similis	76	3300	33673
112	Oithona similis	77	300	3061
112	Oithona similis	81	900	9184
112	Oithona similis	82	1200	12245
112	Oncaea borealis	76	900	9184
112	Oncaea borealis	77	1800	18367
112	Oncaea borealis	81	2500	25510
112	Pseudocalanus minutus	71	1180	12041
112	Pseudocalanus minutus	72	860	8776
112	Pseudocalanus minutus	73	160	1633
112	Pseudocalanus minutus	74	40	408
112	Pseudocalanus minutus	75	60	612
112	Pseudocalanus minutus	76	2540	25918
112	Pseudocalanus minutus	77	180	1837
112	Jaschnovia (=Derjuginia) tolli	71	160	1633
112	Jaschnovia (=Derjuginia) tolli	72	160	1633
112	Jaschnovia (=Derjuginia) tolli	73	40	408
112	Jaschnovia (=Derjuginia) tolli	75	2	20
112	Family Aetideidae	73	20	204
112	Order Calanoida	78	27000	275510
112	Order Calanoida	79	4600	46939
112	Order Calanoida	80	300	3061
112	Order Cyclopoida	78	1300	13265
112	Order Cyclopoida	79	100	1020
112	Order Harpacticoida		80	816
112	Order Harpacticoida	78	300	3061
112	Mysis litoralis	31	3	31
112	Order Isopoda	2	1	10
112	Order Isopoda	32	20	204
112	Apherusa glacialis	31	25	255
112	Gammarus sp.	38	1	10
112	Gammarus setosus	40	1	10
112	Onisimus glacialis	31	5	51
112	Oediceros sp.	38	1	10
112	Phylum Tardigrada		60	612
112	Limacina helicina	31	5	51
112	Limacina helicina	32	60	612
112	Sagitta elegans	31	14	143
112	Oikopleura vanhoeffeni	31	1	10
131	Aglantha digitale	31	35	778
131	Mertensia ovum	31	1	22
131	Phylum Rotifera	5	50	1111
131	Kellicottia sp.		50	1111
131	Class Polychaeta	2	1	22
131	Class Polychaeta	5	10	222
131	Class Polychaeta	32	1	22

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
131	Calanus glacialis	72	1	22
131	Calanus glacialis	73	3	67
131	Calanus glacialis	74	6	133
131	Calanus glacialis	76	7	156
131	Calanus hyperboreus	73	9	200
131	Calanus hyperboreus	74	3	67
131	Calanus hyperboreus	75	2	44
131	Calanus hyperboreus	76	1	22
131	Cyclops sp.	81	50	1111
131	Cyclops sp.	82	20	444
131	Epischura lacustris	77	1	22
131	Eurytemora americana	71	40	889
131	Eurytemora americana	72	10	222
131	Eurytemora americana	73	10	222
131	Limnocalanus macrurus	73	30	667
131	Limnocalanus macrurus	74	80	1778
131	Limnocalanus macrurus	75	120	2667
131	Limnocalanus macrurus	76	710	15778
131	Limnocalanus macrurus	77	590	13111
131	Metridia longa	72	2	44
131	Microcalanus pygmaeus	75	30	667
131	Oithona similis	76	380	8444
131	Oithona similis	77	40	889
131	Oithona similis	81	80	1778
131	Oithona similis	82	190	4222
131	Oncaea borealis	76	80	1778
131	Oncaea borealis	77	200	4444
131	Oncaea borealis	81	250	5556
131	Pseudocalanus minutus	71	360	8000
131	Pseudocalanus minutus	72	230	5111
131	Pseudocalanus minutus	73	30	667
131	Pseudocalanus minutus	74	10	222
131	Pseudocalanus minutus	75	330	7333
131	Pseudocalanus minutus	76	20	444
131	Jaschnovia (=Derjuginia) tolli	71	10	222
131	Jaschnovia (=Derjuginia) tolli	72	10	222
131	Jaschnovia (=Derjuginia) tolli	73	10	222
131	Jaschnovia (=Derjuginia) tolli	74	20	444
131	Jaschnovia (=Derjuginia) tolli	75	1	22
131	Order Calanoida	78	9300	206667
131	Order Calanoida	79	1250	27778
131	Order Calanoida	80	10	222
131	Order Cyclopoida	78	800	17778
131	Order Cyclopoida	79	200	4444
131	Mysis litoralis	31	14	311
131	Mysis relicta	31	3	67
131	Order Isopoda	32	10	222
131	Acanthostepheia sp.	31	2	44
131	Apherusa glacialis	31	1	22
131	Phylum Tardigrada		20	444
131	Clione limacina	32	1	22
131	Sagitta elegans	31	3	67
132	Aglantha digitale	31	40	889
132	Hertansia ovum	31	1	22
132	Phylum Rotifera	5	150	3333
132	Keratella quadrata		50	1111
132	Kellicottia sp.		50	1111
132	Class Polychaeta	2	3	67
132	Class Polychaeta	38	50	1111
132	Calanus glacialis	72	3	67
132	Calanus glacialis	73	9	200
132	Calanus glacialis	74	2	44
132	Calanus glacialis	75	1	22
132	Calanus glacialis	76	8	178
132	Calanus hyperboreus	73	11	244
132	Calanus hyperboreus	74	1	22
132	Calanus hyperboreus	75	1	22
132	Cyclops sp.	81	50	1111
132	Eurytemora americana	72	10	222
132	Eurytemora americana	73	10	222
132	Eurytemora americana	74	10	222
132	Limnocalanus macrurus	73	20	444
132	Limnocalanus macrurus	74	30	667
132	Limnocalanus macrurus	75	140	3111
132	Limnocalanus macrurus	76	690	15333
132	Limnocalanus macrurus	77	620	13778
132	Metridia longa	72	10	222
132	Metridia longa	74	1	22

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
132	Microcalanus pygmaeus	72	10	222
132	Microcalanus pygmaeus	74	20	444
132	Microcalanus pygmaeus	75	20	444
132	Microcalanus pygmaeus	76	10	222
132	Oithona similis	76	370	8222
132	Oithona similis	77	30	667
132	Oithona similis	81	140	3111
132	Oithona similis	82	90	2000
132	Oncaea borealis	76	60	1333
132	Oncaea borealis	77	200	4444
132	Oncaea borealis	81	300	6667
132	Pseudocalanus minutus	71	390	8667
132	Pseudocalanus minutus	72	350	7778
132	Pseudocalanus minutus	73	20	444
132	Pseudocalanus minutus	75	10	222
132	Pseudocalanus minutus	76	400	8889
132	Jaschnovia (=Derjuginia) tolli	72	10	222
132	Jaschnovia (=Derjuginia) tolli	73	20	444
132	Jaschnovia (=Derjuginia) tolli	75	2	44
132	Order Calanoida	78	10550	234444
132	Order Calanoida	79	1150	25556
132	Order Cyclopoida	78	250	5556
132	Order Cyclopoida	79	450	10000
132	Order Harpacticoida	78	50	1111
132	Mysis litoralis	31	25	556
132	Order Isopoda	32	10	222
132	Acanthostepheia sp.	31	1	22
132	Apherusa glacialis	31	1	22
132	Onisimus glacialis	31	1	22
132	Clione limacina	32	1	22
132	Limacina helicina	32	10	222
132	Sagitta elegans	31	1	22
132	Oikopleura vanhoeffeni	38	50	1111
139	Aglantha digitale	31	6	231
139	Hertensia ovum	31	1	38
139	Kellicottia sp.		200	7692
139	Acartia sp.	75	10	385
139	Calanus glacialis	72	20	769
139	Calanus glacialis	73	10	385
139	Calanus glacialis	74	4	154
139	Calanus glacialis	75	2	77
139	Calanus glacialis	76	4	154
139	Calanus hyperboreus	73	12	462
139	Calanus hyperboreus	75	1	38
139	Cyclops sp.	81	40	1538
139	Cyclops sp.	82	20	769
139	Cyclopina sp.	81	10	385
139	Limnocalanus macrurus	71	10	385
139	Limnocalanus macrurus	72	10	385
139	Limnocalanus macrurus	75	50	1923
139	Limnocalanus macrurus	76	480	18462
139	Limnocalanus macrurus	77	610	23462
139	Microcalanus pygmaeus	75	20	769
139	Oithona similis	76	220	8462
139	Oithona similis	81	170	6538
139	Oithona similis	82	400	15385
139	Oncaea borealis	76	40	1538
139	Oncaea borealis	77	90	3462
139	Oncaea borealis	81	390	15000
139	Pseudocalanus minutus	71	1040	40000
139	Pseudocalanus minutus	72	690	26538
139	Pseudocalanus minutus	73	60	2308
139	Pseudocalanus minutus	74	10	385
139	Pseudocalanus minutus	76	650	25000
139	Pseudocalanus minutus	77	20	769
139	Jaschnovia (=Derjuginia) tolli	71	10	385
139	Jaschnovia (=Derjuginia) tolli	72	20	769
139	Jaschnovia (=Derjuginia) tolli	73	50	1923
139	Jaschnovia (=Derjuginia) tolli	74	10	385
139	Order Calanoida	78	12600	484615
139	Order Calanoida	79	3000	115385
139	Order Calanoida	80	20	769
139	Order Cyclopoida	78	200	7692
139	Mysis litoralis	31	32	1231
139	Mysis relicta	31	3	115
139	Acanthostepheia sp.	31	8	308
139	Apherusa glacialis	31	3	115
139	Dediceros sp.	38	9	346

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
139	Thysanoessa raschii	31	1	38
139	Phylum Tardigrada		10	385
139	Sagitta elegans	31	2	77
140	Aglantha digitale	31	5	192
140	Phylum Ctenophora	5	1	38
140	Keratella cochlearis		100	3846
140	Class Polychaeta	32	10	385
140	Class Polychaeta	38	20	769
140	Acartia longiremis	76	10	385
140	Calanus glacialis	71	3	115
140	Calanus glacialis	72	5	192
140	Calanus glacialis	73	9	346
140	Calanus glacialis	74	12	462
140	Calanus glacialis	75	2	77
140	Calanus glacialis	76	4	154
140	Calanus glacialis	77	1	38
140	Calanus hyperboreus	73	5	192
140	Cyclops sp.	77	10	385
140	Cyclops sp.	81	70	2692
140	Cyclops sp.	82	20	769
140	Cyclopina sp.	82	10	385
140	Diaptomus sp.	76	10	385
140	Limnocalanus macrurus	72	10	385
140	Limnocalanus macrurus	75	20	769
140	Limnocalanus macrurus	76	480	18462
140	Limnocalanus macrurus	77	520	20000
140	Microcalanus pygmaeus	75	10	385
140	Oithona similis	76	240	9231
140	Oithona similis	77	20	769
140	Oithona similis	81	100	3846
140	Oithona similis	82	250	9615
140	Oncaea borealis	76	50	1923
140	Oncaea borealis	77	70	2692
140	Oncaea borealis	81	190	7308
140	Pseudocalanus minutus	71	790	30385
140	Pseudocalanus minutus	72	710	27308
140	Pseudocalanus minutus	73	70	2692
140	Pseudocalanus minutus	75	20	769
140	Pseudocalanus minutus	76	500	19231
140	Pseudocalanus minutus	77	20	769
140	Jaschnovia (=Derjuginia) tolli	72	10	385
140	Jaschnovia (=Derjuginia) tolli	73	70	2692
140	Jaschnovia (=Derjuginia) tolli	74	10	385
140	Order Calanoida	78	12100	465385
140	Order Calanoida	79	3100	119231
140	Order Calanoida	80	20	769
140	Order Cyclopoida	78	400	15385
140	Order Harpacticoida		10	385
140	Mysis litoralis	31	28	1077
140	Acanthostepheia sp.	31	5	192
140	Onisimus littoralis	31	1	38
140	Oediceros sp.	38	6	231
187	Aeginopsis laurentii	31	6	31
187	Aeginopsis laurentii	38	1	5
187	Aglantha digitale	31	314	1602
187	Halitholus cirratus	31	1	5
187	Hertensia ovum	31	7	36
187	Class Polychaeta	32	220	1122
187	Class Polychaeta	38	260	1327
187	Class Ostracoda	72	20	102
187	Conchoecia borealis maxima		1	5
187	Acartia longiremis	6	20	102
187	Calanus glacialis	71	20	102
187	Calanus glacialis	72	60	306
187	Calanus glacialis	73	40	204
187	Calanus glacialis	74	20	102
187	Calanus glacialis	75	60	306
187	Calanus glacialis	76	180	918
187	Calanus hyperboreus	72	20	102
187	Calanus hyperboreus	73	140	714
187	Calanus hyperboreus	74	40	204
187	Calanus hyperboreus	75	12	61
187	Calanus hyperboreus	76	21	107
187	Chiridius obtusifrons	74	20	102
187	Cyclops sp.	81	200	1020
187	Diaptomus sp.	75	20	102
187	Diaptomus sp.	77	20	102
187	Eucalanus bungii bungii	75	1	5

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
187	Euchaeta glacialis	73	20	102
187	Euchaeta glacialis	74	2	10
187	Euchaeta glacialis	75	7	36
187	Euchaeta glacialis	76	2	10
187	Eurytemora americana	75	20	102
187	Limnocalanus macrurus	71	20	102
187	Limnocalanus macrurus	73	20	102
187	Limnocalanus macrurus	74	20	102
187	Limnocalanus macrurus	75	240	1224
187	Limnocalanus macrurus	76	1420	7245
187	Limnocalanus macrurus	77	1160	5918
187	Metridia longa	76	100	510
187	Microcalanus pygmaeus	72	20	102
187	Microcalanus pygmaeus	73	160	816
187	Microcalanus pygmaeus	74	240	1224
187	Microcalanus pygmaeus	75	180	918
187	Microcalanus pygmaeus	76	40	204
187	Microcalanus pygmaeus	77	20	102
187	Microsetella norvegica	81	20	102
187	Oithona similis	76	6800	34694
187	Oithona similis	77	440	2245
187	Oithona similis	81	2800	14286
187	Oithona similis	82	5000	25510
187	Oncaea borealis	76	1600	8163
187	Oncaea borealis	77	5200	26531
187	Oncaea borealis	81	14200	72449
187	Pseudocalanus minutus	71	3600	18367
187	Pseudocalanus minutus	72	2620	13367
187	Pseudocalanus minutus	73	1040	5306
187	Pseudocalanus minutus	74	60	306
187	Pseudocalanus minutus	76	880	4490
187	Pseudocalanus minutus	77	40	204
187	Thisbe furcata	74	20	102
187	Neocalanus cristatus	75	1	5
187	Order Calanoida	78	29800	152041
187	Order Calanoida	79	16600	84694
187	Order Calanoida	80	280	1429
187	Order Cyclopoida	78	8200	41837
187	Order Cyclopoida	79	400	2041
187	Order Harpacticoida		380	1939
187	Order Harpacticoida	78	600	3061
187	Mysis litoralis	31	7	36
187	Apherusa glacialis	31	2	10
187	Onisimus glacialis	31	1	5
187	Paratheonisto abyssorum	31	10	51
187	Phylum Tardigrada		20	102
187	Clione limacina	32	40	204
187	Limacina helicina	31	3	15
187	Limacina helicina	32	1220	6224
187	Phylum Chaetognatha	5	8	41
187	Eukrohnia hamata	31	7	36
187	Sagitta elegans	31	3	15
187	Sagitta maxima	31	1	5
187	Class Stelleroidea	32	20	102
187	Oikopleura vanhoeffeni	31	185	944
187	Oikopleura vanhoeffeni	38	240	1224
188	Aeginopsis laurentii	31	3	15
188	Aglantha digitale	31	289	1474
188	Mertensia ovum	31	6	31
188	Class Polychaeta	32	100	510
188	Class Polychaeta	38	280	1429
188	Acartia clausi	75	20	102
188	Calanus glacialis	71	40	204
188	Calanus glacialis	72	100	510
188	Calanus glacialis	73	100	510
188	Calanus glacialis	74	20	102
188	Calanus glacialis	75	100	510
188	Calanus glacialis	76	320	1633
188	Calanus glacialis	77	1	5
188	Calanus hyperboreus	72	40	204
188	Calanus hyperboreus	73	180	918
188	Calanus hyperboreus	74	100	510
188	Calanus hyperboreus	75	40	204
188	Calanus hyperboreus	76	11	56
188	Cyclops sp.	81	40	204
188	Cyclops sp.	82	40	204
188	Diaptomus sp.	77	20	102
188	Eucalanus bungii bungii	75	1	5

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
188	Euchaeta glacialis	73	1	5
188	Euchaeta glacialis	74	3	15
188	Euchaeta glacialis	75	5	26
188	Euchaeta glacialis	76	4	20
188	Limocalanus macrurus	73	20	102
188	Limocalanus macrurus	74	60	306
188	Limocalanus macrurus	75	480	2449
188	Limocalanus macrurus	76	1060	5408
188	Limocalanus macrurus	77	1220	6224
188	Metridia longa	76	60	306
188	Microcalanus pygmaeus	73	80	408
188	Microcalanus pygmaeus	74	100	510
188	Microcalanus pygmaeus	75	100	510
188	Microsetella norvegica	81	120	612
188	Oithona similis	76	3400	17347
188	Oithona similis	77	240	1224
188	Oithona similis	81	3200	16327
188	Oithona similis	82	4400	22449
188	Oncaea borealis	76	2000	10204
188	Oncaea borealis	77	7600	38776
188	Oncaea borealis	81	15800	80612
188	Pseudocalanus minutus	71	3000	15306
188	Pseudocalanus minutus	72	3000	15306
188	Pseudocalanus minutus	73	1240	6327
188	Pseudocalanus minutus	74	100	510
188	Pseudocalanus minutus	75	40	204
188	Pseudocalanus minutus	76	720	3673
188	Jaschnovia (=Derjuginia) tolli	74	40	204
188	Jaschnovia (=Derjuginia) tolli	75	100	510
188	Order Calanoida	78	27000	137755
188	Order Calanoida	79	14600	74490
188	Order Calanoida	80	60	306
188	Order Cyclopoida	78	5600	28571
188	Order Cyclopoida	79	1000	5102
188	Order Harpacticoida		320	1633
188	Order Harpacticoida	78	200	1020
188	Mysis litoralis	31	10	51
188	Order Isopoda	2	200	1020
188	Order Isopoda	32	400	2041
188	Order Amphipoda	31	1	5
188	Anonyx nugax	31	1	5
188	Apherusa glacialis	31	2	10
188	Hyperia galba	31	1	5
188	Paratheraisto abyssorum	31	13	66
188	Paratheraisto libellula	31	4	20
188	Eualus sp.	38	2	10
188	Phylum Tardigrada		40	204
188	Class Gastropoda	32	1	5
188	Clione limacina	32	200	1020
188	Limacina helicina	31	5	26
188	Limacina helicina	32	780	3980
188	Phylum Chaetognatha	5	10	51
188	Eukrohnia hamata	31	4	20
188	Sagitta elegans	31	8	41
188	Oikopleura vanhoeffeni	31	145	740
188	Oikopleura vanhoeffeni	38	140	714
195	Aeginopsis laurentii	31	13	141
195	Aeginopsis laurentii	38	1	11
195	Aglantha digitale	31	43	467
195	Dimophyes arctica	31	1	11
195	Mertensia ovum	38	1	11
195	Phylum Rotifera	5	500	5435
195	Keratella cochlearis		300	3261
195	Class Polychaeta	32	20	217
195	Class Polychaeta	38	60	652
195	Class Polychaeta	38	3	33
195	Acartia clausi	74	10	109
195	Calanus glacialis	71	1	11
195	Calanus glacialis	72	4	43
195	Calanus glacialis	73	12	130
195	Calanus glacialis	74	6	65
195	Calanus glacialis	75	3	33
195	Calanus glacialis	76	45	489
195	Calanus glacialis	77	1	11
195	Calanus hyperboreus	72	20	217
195	Calanus hyperboreus	73	60	652
195	Calanus hyperboreus	74	19	207
195	Calanus hyperboreus	75	6	65

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
195	Calanus hyperboreus	76	10	109
195	Cyclops sp.	81	10	109
195	Cyclops sp.	82	30	326
195	Cyclopina sp.	82	10	109
195	Epischura lacustris	77	1	11
195	Euchaeta glacialis	73	6	65
195	Euchaeta glacialis	74	1	11
195	Euchaeta glacialis	75	2	22
195	Eurytemora raboti	73	10	109
195	Eurytemora raboti	74	20	217
195	Eurytemora americana	71	10	109
195	Eurytemora americana	72	60	652
195	Eurytemora americana	74	20	217
195	Eurytemora americana	77	20	217
195	Limnocalanus macrurus	74	10	109
195	Limnocalanus macrurus	75	140	1522
195	Limnocalanus macrurus	76	470	5109
195	Limnocalanus macrurus	77	290	3152
195	Metridia longa	75	4	43
195	Metridia longa	76	19	207
195	Microcalanus pygmaeus	73	50	543
195	Microcalanus pygmaeus	74	110	1196
195	Microcalanus pygmaeus	75	40	435
195	Microcalanus pygmaeus	76	10	109
195	Microcalanus pygmaeus	77	10	109
195	Microsetella norvegica	81	20	217
195	Oithona similis	76	1100	11957
195	Oithona similis	77	100	1087
195	Oithona similis	81	700	7609
195	Oithona similis	82	1600	17391
195	Oncaea borealis	76	200	2174
195	Oncaea borealis	77	6400	69565
195	Oncaea borealis	81	1600	17391
195	Pseudocalanus minutus	71	1890	20543
195	Pseudocalanus minutus	72	790	8587
195	Pseudocalanus minutus	73	190	2065
195	Pseudocalanus minutus	74	10	109
195	Pseudocalanus minutus	75	20	217
195	Pseudocalanus minutus	76	150	1630
195	Pseudocalanus minutus	77	10	109
195	Jaschnovia (=Derjuginia) tolli	72	10	109
195	Jaschnovia (=Derjuginia) tolli	73	2	22
195	Jaschnovia (=Derjuginia) tolli	74	2	22
195	Jaschnovia (=Derjuginia) tolli	75	4	43
195	Order Calanoida	78	11500	125000
195	Order Calanoida	79	3600	39130
195	Order Calanoida	80	80	870
195	Order Cyclopoida	78	7700	83696
195	Order Cyclopoida	79	1200	13043
195	Order Harpacticoida		10	109
195	Order Harpacticoida	78	100	1087
195	Mysis litoralis	31	1	11
195	Order Isopoda	2	10	109
195	Apherusa glacialis	31	5	54
195	Parathemisto libellula	31	1	11
195	Phylum Tardigrada		10	109
195	Clione limacina	32	2	22
195	Limacina helicina	31	4	43
195	Limacina helicina	32	390	4239
195	Phylum Chaetognatha	38	1	11
195	Eukrohnia hamata	31	6	65
195	Sagitta elegans	31	2	22
195	Oikopleura vanhoeffeni	31	65	707
195	Oikopleura vanhoeffeni	38	40	435
196	Class Hydrozoa	38	1	11
196	Aeginopsis laurentii	31	6	65
196	Aglantha digitale	31	43	467
196	Hertensia ovum	31	2	22
196	Hertensia ovum	38	2	22
196	Phylum Rotifera	5	500	5435
196	Keratella cochlearis		300	3261
196	Class Polychaeta	32	20	217
196	Class Polychaeta	38	50	543
196	Class Polychaeta	38	1	11
196	Class Polychaeta	39	1	11
196	Calanus glacialis	71	20	217
196	Calanus glacialis	72	5	54
196	Calanus glacialis	73	9	98

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
196	Calanus glacialis	74	1	11
196	Calanus glacialis	75	8	87
196	Calanus glacialis	76	45	489
196	Calanus glacialis	77	1	11
196	Calanus hyperboreus	72	4	43
196	Calanus hyperboreus	73	60	652
196	Calanus hyperboreus	74	29	315
196	Calanus hyperboreus	75	12	130
196	Calanus hyperboreus	76	14	152
196	Cyclops sp.	82	20	217
196	Eucalanus bungii bungii	74	1	11
196	Euchaeta glacialis	73	2	22
196	Euchaeta glacialis	74	2	22
196	Euchaeta glacialis	75	1	11
196	Euchaeta glacialis	76	1	11
196	Euchaeta glacialis	77	1	11
196	Eurytemora americana	71	30	326
196	Eurytemora americana	72	70	761
196	Eurytemora americana	73	30	326
196	Eurytemora americana	74	30	326
196	Eurytemora americana	75	10	109
196	Eurytemora americana	77	10	109
196	Limnocalanus macrurus	73	10	109
196	Limnocalanus macrurus	74	10	109
196	Limnocalanus macrurus	75	310	3370
196	Limnocalanus macrurus	76	820	8913
196	Limnocalanus macrurus	77	600	6522
196	Metridia longa	75	2	22
196	Metridia longa	76	28	304
196	Microcalanus pygmaeus	72	20	217
196	Microcalanus pygmaeus	73	90	978
196	Microcalanus pygmaeus	74	80	870
196	Microcalanus pygmaeus	75	60	652
196	Microsetella norvegica	81	70	761
196	Oithona similis	76	1600	17391
196	Oithona similis	77	130	1413
196	Oithona similis	81	1600	17391
196	Oithona similis	82	1100	11957
196	Oncaea borealis	76	600	6522
196	Oncaea borealis	77	1500	16304
196	Oncaea borealis	81	4000	43478
196	Pseudocalanus minutus	71	1380	15000
196	Pseudocalanus minutus	72	680	7391
196	Pseudocalanus minutus	73	250	2717
196	Pseudocalanus minutus	74	20	217
196	Pseudocalanus minutus	75	10	109
196	Pseudocalanus minutus	76	170	1848
196	Pseudocalanus minutus	77	10	109
196	Jaschnovia (=Derjuginia) tolli	73	1	11
196	Jaschnovia (=Derjuginia) tolli	74	2	22
196	Jaschnovia (=Derjuginia) tolli	75	4	43
196	Neocalanus cristatus	75	1	11
196	Order Calanoida	78	9500	103261
196	Order Calanoida	79	2500	27174
196	Order Calanoida	80	50	543
196	Order Cyclopoida	78	5000	54348
196	Order Cyclopoida	79	1000	10870
196	Order Harpacticoida		60	652
196	Order Amphipoda	38	1	11
196	Apherusa glacialis	31	3	33
196	Hyperia galba	31	1	11
196	Parathemisto abyssorum	31	4	43
196	Parathemisto libellula	31	1	11
196	Eualus sp.	38	2	22
196	Clione limacina	32	2	22
196	Limacina helicina	31	4	43
196	Limacina helicina	32	390	4239
196	Phylum Chaetognatha	5	4	43
196	Eukrohnia hamata	31	3	33
196	Sagitta elegans	31	3	33
196	Oikopleura vanhoeffeni	31	53	576
196	Oikopleura vanhoeffeni	38	50	543
196	Unidentified egg		30	326
203	Aeginopsis laurentii	31	1	18
203	Aglantha digitale	31	1	18
203	Phylum Rotifera	5	55	1000
203	Keratella cochlearis		40	727
203	Class Polychaeta	38	1	18

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
203	Calanus glacialis	71	1	18
203	Calanus glacialis	73	2	36
203	Calanus hyperboreus	72	1	18
203	Calanus hyperboreus	73	6	109
203	Calanus hyperboreus	75	1	18
203	Cyclops sp.	81	15	273
203	Cyclops sp.	82	3	55
203	Cyclopina sp.	81	1	18
203	Epischura lacustris	76	1	18
203	Epischura lacustris	77	1	18
203	Eurytemora americana	71	12	218
203	Eurytemora americana	72	6	109
203	Eurytemora americana	73	3	55
203	Eurytemora americana	74	2	36
203	Eurytemora americana	76	1	18
203	Limocalanus macrurus	73	1	18
203	Limocalanus macrurus	75	6	109
203	Limocalanus macrurus	76	67	1218
203	Limocalanus macrurus	77	58	1055
203	Metridia longa	73	1	18
203	Microcalanus pygmaeus	73	1	18
203	Microcalanus pygmaeus	74	2	36
203	Microcalanus pygmaeus	75	4	73
203	Microsetella norvegica	81	3	55
203	Oithona similis	76	50	909
203	Oithona similis	81	80	1455
203	Oithona similis	82	40	727
203	Oncaea borealis	76	20	364
203	Oncaea borealis	77	85	1545
203	Oncaea borealis	81	225	4091
203	Pseudocalanus minutus	71	36	655
203	Pseudocalanus minutus	72	63	1145
203	Pseudocalanus minutus	73	18	327
203	Pseudocalanus minutus	74	2	36
203	Pseudocalanus minutus	75	1	18
203	Pseudocalanus minutus	76	31	564
203	Pseudocalanus minutus	77	1	18
203	Jaschnovia (=Derjuginia) tolli	73	1	18
203	Jaschnovia (=Derjuginia) tolli	74	1	18
203	Order Calanoida	78	675	12273
203	Order Calanoida	79	175	3182
203	Order Cyclopoida	78	65	1182
203	Order Cyclopoida	79	210	3818
203	Family Chironomidae	40	1	18
203	Clione limacina	32	2	36
203	Limacina helicina	32	2	36
203	Sagitta elegans	31	1	18
203	Oikopleura vanhoeffeni	31	2	36
204	Aeginopsis laurentii	31	1	18
204	Aglantha digitale	31	8	145
204	Phylum Rotifera	5	140	2545
204	Keratella cochlearis		370	6727
204	Class Polychaeta		1	18
204	Class Polychaeta	32	20	364
204	Class Polychaeta	32	1	18
204	Class Polychaeta	38	10	182
204	Class Polychaeta	38	1	18
204	Calanus glacialis	72	5	91
204	Calanus glacialis	73	4	73
204	Calanus glacialis	74	4	73
204	Calanus glacialis	75	2	36
204	Calanus glacialis	76	3	55
204	Calanus hyperboreus	72	2	36
204	Calanus hyperboreus	73	19	345
204	Calanus hyperboreus	74	6	109
204	Calanus hyperboreus	75	1	18
204	Calanus hyperboreus	76	3	55
204	Cyclops sp.	81	20	364
204	Cyclops sp.	82	10	182
204	Cyclopina sp.	82	20	364
204	Epischura lacustris	77	1	18
204	Eurytemora raboti	71	10	182
204	Eurytemora raboti	72	20	364
204	Eurytemora raboti	73	20	364
204	Eurytemora raboti	74	20	364
204	Eurytemora raboti	75	10	182
204	Eurytemora americana	75	10	182
204	Eurytemora americana	77	1	18

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
204	Limacina helicina	32	30	545
204	Phylum Chaetognatha	5	1	18
204	Sagitta elegans	31	1	18
204	Oikopleura vanhoeffeni	31	13	236
267	Aeginopsis laurentii	31	1	71
267	Aglantha digitale	31	2	143
267	Aglantha digitale	38	1	71
267	Eumedusa birulai	31	1	71
267	Euphysa flammea	31	1	71
267	Obelia sp.	31	1	71
267	Sarsia princeps	31	1	71
267	Keratella cochlearis		150	10714
267	Class Polychaeta	32	10	714
267	Class Polychaeta	38	2	143
267	Calanus glacialis	72	15	1071
267	Calanus glacialis	73	90	6429
267	Calanus glacialis	74	125	8929
267	Calanus glacialis	75	40	2857
267	Calanus glacialis	76	2	143
267	Calanus hyperboreus	74	20	1429
267	Dieptomus sp.	76	1	71
267	Limnocalanus macrurus	73	10	714
267	Limnocalanus macrurus	74	30	2143
267	Limnocalanus macrurus	75	50	3571
267	Limnocalanus macrurus	76	65	4643
267	Limnocalanus macrurus	77	115	8214
267	Metridia longa	76	1	71
267	Oithona similis	76	50	3571
267	Oithona similis	81	210	15000
267	Oithona similis	82	110	7857
267	Oncaea borealis	76	10	714
267	Oncaea borealis	77	15	1071
267	Oncaea borealis	81	15	1071
267	Pseudocalanus minutus	71	635	45357
267	Pseudocalanus minutus	72	455	32500
267	Pseudocalanus minutus	73	75	5357
267	Pseudocalanus minutus	74	30	2143
267	Pseudocalanus minutus	75	1	71
267	Pseudocalanus minutus	76	90	6429
204	Limnocalanus macrurus	74	1	18
204	Limnocalanus macrurus	75	10	182
204	Limnocalanus macrurus	76	480	8727
204	Limnocalanus macrurus	77	390	7091
204	Microcalanus pygmaeus	72	10	182
204	Microcalanus pygmaeus	74	20	364
204	Microcalanus pygmaeus	75	20	364
204	Microcalanus pygmaeus	76	1	18
204	Microsetella norvegica	81	10	182
204	Oithona similis	76	170	3091
204	Oithona similis	77	10	182
204	Oithona similis	81	210	3818
204	Oithona similis	82	100	1818
204	Oncaea borealis	76	40	727
204	Oncaea borealis	77	160	2909
204	Oncaea borealis	81	460	8364
204	Pseudocalanus minutus	71	150	2727
204	Pseudocalanus minutus	72	200	3636
204	Pseudocalanus minutus	73	90	1636
204	Pseudocalanus minutus	74	4	73
204	Pseudocalanus minutus	75	3	55
204	Pseudocalanus minutus	76	130	2364
204	Pseudocalanus minutus	77	1	18
204	Jaschnovia (=Derjuginia) tolli	73	3	55
204	Jaschnovia (=Derjuginia) tolli	74	4	73
204	Jaschnovia (=Derjuginia) tolli	75	10	182
204	Order Calanoida	5	1	18
204	Order Calanoida	78	2170	39455
204	Order Calanoida	79	500	9091
204	Order Cyclopoida	78	640	11636
204	Order Cyclopoida	79	90	1636
204	Order Harpacticoida		1	18
204	Order Harpacticoida	78	100	1818
204	Order Harpacticoida	80	1	18
204	Order Harpacticoida	81	10	182
204	Order Amphipoda	31	1	18
204	Parathemisto abyssorum	31	1	18
204	Eualus sp.	31	1	18
204	Clione limacina	32	3	55

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
267	Jaschnovia (=Derjuginia) tolli	73	10	714
267	Jaschnovia (=Derjuginia) tolli	74	15	1071
267	Order Calanoida	78	5100	364286
267	Order Calanoida	79	1550	110714
267	Order Calanoida	80	5	357
267	Order Cyclopoida	78	2100	150000
267	Order Harpacticoida		2	143
267	Order Harpacticoida	81	5	357
267	Class Bivalvia	32	1	71
267	Sagitta elegans	38	10	714
268	Aeginopsis laurentii	31	1	71
268	Aeginopsis laurentii	38	1	71
268	Aglantha digitale	31	2	143
268	Mertensia ovum	38	1	71
268	Keratella cochlearis		100	7143
268	Keratella quadrata		50	3571
268	Class Polychaeta	32	3	214
268	Class Polychaeta	38	1	71
268	Calanus glacialis	71	3	214
268	Calanus glacialis	72	18	1286
268	Calanus glacialis	73	59	4214
268	Calanus glacialis	74	51	3643
268	Calanus glacialis	75	16	1143
268	Calanus glacialis	76	1	71
268	Calanus hyperboreus	72	1	71
268	Calanus hyperboreus	73	1	71
268	Calanus hyperboreus	74	11	786
268	Cyclops sp.	81	10	714
268	Diaptomus sp.	74	10	714
268	Diaptomus sp.	77	2	143
268	Epischura lacustris	77	1	71
268	Eurytemora americana	72	10	714
268	Eurytemora americana	75	2	143
268	Limocalanus macrurus	72	3	214
268	Limocalanus macrurus	73	21	1500
268	Limocalanus macrurus	74	22	1571
268	Limocalanus macrurus	75	48	3429
268	Limocalanus macrurus	76	68	4857
268	Limocalanus macrurus	77	54	3857
268	Microsetella norvegica	81	10	714
268	Oithona similis	76	50	3571
268	Oithona similis	81	210	15000
268	Oithona similis	82	80	5714
268	Oncaea borealis	77	50	3571
268	Pseudocalanus minutus	71	660	47143
268	Pseudocalanus minutus	72	390	27857
268	Pseudocalanus minutus	73	50	3571
268	Pseudocalanus minutus	74	12	857
268	Pseudocalanus minutus	75	2	143
268	Pseudocalanus minutus	76	73	5214
268	Jaschnovia (=Derjuginia) tolli	72	1	71
268	Jaschnovia (=Derjuginia) tolli	73	5	357
268	Jaschnovia (=Derjuginia) tolli	74	10	714
268	Jaschnovia (=Derjuginia) tolli	75	4	286
268	Order Calanoida	78	4900	350000
268	Order Calanoida	79	1900	135714
268	Order Cyclopoida	78	1750	125000
268	Order Cyclopoida	79	50	3571
268	Onisimus nanseni	38	1	71
268	Phylum Tardigrada		1	71
268	Limacina helicina	32	10	714
268	Sagitta elegans	31	11	786
291	Aeginopsis laurentii	31	19	731
291	Aeginopsis laurentii	38	27	1038
291	Dimophyes arctica	31	1	38
291	Mertensia ovum	31	2	77
291	Class Polychaeta	32	30	1154
291	Class Polychaeta	38	1	38
291	Conchoecia borealis maxima		1	38
291	Calanus glacialis	71	10	385
291	Calanus glacialis	72	10	385
291	Calanus glacialis	73	60	2308
291	Calanus glacialis	74	60	2308
291	Calanus glacialis	75	15	577
291	Calanus glacialis	76	6	231
291	Calanus hyperboreus	73	1	38
291	Calanus hyperboreus	74	24	923
291	Calanus hyperboreus	75	1	38

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
291	Calanus hyperboreus	76	2	77
291	Eurytemora americana	72	10	385
291	Limnocalanus macrurus	72	10	385
291	Limnocalanus macrurus	73	90	3462
291	Limnocalanus macrurus	74	220	8462
291	Limnocalanus macrurus	75	540	20769
291	Limnocalanus macrurus	76	500	19231
291	Limnocalanus macrurus	77	410	15769
291	Metridia longa	76	1	38
291	Metridia longa	77	1	38
291	Oithona similis	76	500	19231
291	Oithona similis	81	1600	61538
291	Oithona similis	82	600	23077
291	Oncaea borealis	76	50	1923
291	Oncaea borealis	77	180	6923
291	Oncaea borealis	81	140	5385
291	Pseudocalanus minutus	71	620	23846
291	Pseudocalanus minutus	72	180	6923
291	Pseudocalanus minutus	73	70	2692
291	Pseudocalanus minutus	76	260	10000
291	Jaschnovia (=Derjuginia) tolli	73	20	769
291	Jaschnovia (=Derjuginia) tolli	74	20	769
291	Family Ectinosomidae	76	30	1154
291	Order Calanoida	78	18000	692308
291	Order Calanoida	79	10700	411538
291	Order Calanoida	80	10	385
291	Order Cyclopoida	78	7000	269231
291	Order Cyclopoida	79	300	11538
291	Mysis litoralis	31	1	38
291	Order Isopoda	2	1	38
291	Onisimus sp.	38	2	77
291	Parathemisto libellula	31	1	38
291	Clione limacina	32	2	77
291	Limacina helicina	31	1	38
291	Limacina helicina	32	100	3846
291	Class Bivalvia	32	900	34615
291	Phylum Chaetognatha	5	4	154
291	Phylum Chaetognatha	38	40	1538
291	Sagitta elegans	31	7	269
291	Sagitta maxima	38	6	231
292	Aeginopsis laurentii	31	13	500
292	Aeginopsis laurentii	38	1	38
292	Aglantha digitale	31	34	1308
292	Halitholus cirratus	31	2	77
292	Mertensia ovum	31	3	115
292	Phylum Rotifera	5	300	11538
292	Class Polychaeta	32	13	500
292	Class Polychaeta	38	54	2077
292	Calanus glacialis	71	10	385
292	Calanus glacialis	72	30	1154
292	Calanus glacialis	73	23	885
292	Calanus glacialis	74	60	2308
292	Calanus glacialis	75	16	615
292	Calanus glacialis	76	2	77
292	Calanus hyperboreus	73	2	77
292	Calanus hyperboreus	74	230	8846
292	Eurytemora raboti	73	10	385
292	Limnocalanus macrurus	71	20	769
292	Limnocalanus macrurus	73	80	3077
292	Limnocalanus macrurus	74	290	11154
292	Limnocalanus macrurus	75	770	29615
292	Limnocalanus macrurus	76	640	24615
292	Limnocalanus macrurus	77	640	24615
292	Metridia longa	71	10	385
292	Metridia longa	76	3	115
292	Microcalanus pygmaeus	76	10	385
292	Microsetella norvegica	81	10	385
292	Oithona similis	76	300	11538
292	Oithona similis	77	100	3846
292	Oithona similis	81	3400	130769
292	Oithona similis	82	500	19231
292	Oncaea borealis	76	120	4615
292	Oncaea borealis	77	190	7308
292	Oncaea borealis	81	60	2308
292	Pseudocalanus minutus	71	600	23077
292	Pseudocalanus minutus	72	260	10000
292	Pseudocalanus minutus	73	40	1538
292	Pseudocalanus minutus	75	20	769

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
292	Pseudocalanus minutus	76	230	8846
292	Jaschnovia (=Derjuginia) tolli	72	10	385
292	Jaschnovia (=Derjuginia) tolli	73	20	769
292	Jaschnovia (=Derjuginia) tolli	74	6	231
292	Jaschnovia (=Derjuginia) tolli	75	5	192
292	Family Ectinosomidae	76	40	1538
292	Order Calanoida	78	22200	853846
292	Order Calanoida	79	10200	392308
292	Order Cyclopoida	78	9100	350000
292	Order Cyclopoida	79	300	11538
292	Order Harpacticoida		10	385
292	Order Isopoda	2	1	38
292	Onisimus sp.	38	1	38
292	Clione limacina	32	5	192
292	Limacina helicina	31	15	577
292	Limacina helicina	32	80	3077
292	Class Bivalvia	32	400	15385
292	Phylum Chaetognatha	5	6	231
292	Sagitta elegans	31	8	308
292	Sagitta elegans	38	7	269
292	Oikopleura vanhoeffeni	38	1	38
313	Aeginopsis laurentii	31	21	808
313	Aglantha digitale	31	12	462
313	Hertensia ovum	31	2	77
313	Phylum Rotifera	5	900	34615
313	Class Polychaeta	38	17	654
313	Acartia longiremis	72	10	385
313	Calanus glacialis	71	12	462
313	Calanus glacialis	72	16	615
313	Calanus glacialis	73	50	1923
313	Calanus glacialis	74	50	1923
313	Calanus glacialis	75	9	346
313	Calanus glacialis	76	6	231
313	Calanus hyperboreus	72	1	38
313	Calanus hyperboreus	73	21	808
313	Calanus hyperboreus	74	8	308
313	Cyclops sp.	81	10	385
313	Eurytemora raboti	73	30	1154
313	Limocalanus macrurus	74	10	385
313	Limocalanus macrurus	75	100	3846
313	Limocalanus macrurus	76	680	26154
313	Limocalanus macrurus	77	460	17692
313	Microsetella rosea	76	1	38
313	Oithona similis	76	100	3846
313	Oithona similis	81	160	6154
313	Oithona similis	82	220	8462
313	Oncaea borealis	77	10	385
313	Oncaea borealis	81	20	769
313	Pseudocalanus minutus	71	2100	80769
313	Pseudocalanus minutus	72	960	36923
313	Pseudocalanus minutus	73	390	15000
313	Pseudocalanus minutus	74	70	2692
313	Pseudocalanus minutus	76	10	385
313	Pseudocalanus minutus	77	240	9231
313	Jaschnovia (=Derjuginia) tolli	73	4	154
313	Jaschnovia (=Derjuginia) tolli	74	6	231
313	Jaschnovia (=Derjuginia) tolli	75	7	269
313	Order Calanoida	78	13100	503846
313	Order Calanoida	79	9100	350000
313	Order Calanoida	80	30	1154
313	Order Cyclopoida	78	1100	42308
313	Order Cyclopoida	79	100	3846
313	Mysis litoralis	5	1	38
313	Order Isopoda	2	10	385
313	Order Amphipoda	38	1	38
313	Apherusa glacialis	31	1	38
313	Limacina helicina	32	30	1154
313	Sagitta elegans	31	15	577
314	Aeginopsis laurentii	31	12	462
314	Aglantha digitale	31	7	269
314	Hertensia ovum	31	3	115
314	Phylum Rotifera	5	800	30769
314	Class Polychaeta	32	10	385
314	Class Polychaeta	38	12	462
314	Acartia longiremis	76	20	769
314	Calanus glacialis	71	7	269
314	Calanus glacialis	72	12	462
314	Calanus glacialis	73	60	2308

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
314	Calanus glacialis	74	100	3846
314	Calanus glacialis	75	12	462
314	Calanus glacialis	76	4	154
314	Calanus hyperboreus	73	9	346
314	Calanus hyperboreus	74	7	269
314	Diaptomus sp.	73	10	385
314	Limnocalanus macrurus	74	3	115
314	Limnocalanus macrurus	75	120	4615
314	Limnocalanus macrurus	76	620	23846
314	Limnocalanus macrurus	77	500	19231
314	Oithona similis	76	80	3077
314	Oithona similis	81	120	4615
314	Oithona similis	82	90	3462
314	Oncaea borealis	77	10	385
314	Oncaea borealis	81	20	769
314	Pseudocalanus minutus	71	2210	85000
314	Pseudocalanus minutus	72	830	31923
314	Pseudocalanus minutus	73	370	14231
314	Pseudocalanus minutus	74	90	3462
314	Pseudocalanus minutus	75	10	385
314	Pseudocalanus minutus	76	220	8462
314	Scolecithricella minor	77	3	115
314	Jaschnovia (=Derjuginia) tolli	73	2	77
314	Jaschnovia (=Derjuginia) tolli	74	3	115
314	Order Calanoida	78	11300	434615
314	Order Calanoida	79	9100	350000
314	Order Calanoida	80	40	1538
314	Order Cyclopoida	78	400	15385
314	Order Cyclopoida	79	100	3846
314	Onisimus nansani	31	1	38
314	Limacina helicina	32	50	1923
314	Class Bivalvia	32	100	3846
314	Sagitta elegans	31	19	731
323	Aeginopsis laurentii	31	20	364
323	Aglantha digitale	31	51	927
323	Hertensia ovum	31	3	55
323	Hertensia ovum	38	5	91
323	Phylum Rotifera	5	800	14545
323	Phylum Nematoda		10	182
323	Class Polychaeta	38	20	364
323	Class Polychaeta	38	5	91
323	Calanus glacialis	71	4	73
323	Calanus glacialis	72	7	127
323	Calanus glacialis	73	19	345
323	Calanus glacialis	74	9	164
323	Calanus glacialis	75	3	55
323	Calanus glacialis	76	7	127
323	Calanus hyperboreus	72	2	36
323	Calanus hyperboreus	73	50	909
323	Calanus hyperboreus	74	6	109
323	Cyclops sp.	81	100	1818
323	Eurytemora americana	74	10	182
323	Limnocalanus macrurus	74	30	545
323	Limnocalanus macrurus	75	600	10909
323	Limnocalanus macrurus	76	630	11455
323	Limnocalanus macrurus	77	820	14909
323	Metridia longa	76	1	18
323	Microcalanus pygmaeus	74	10	182
323	Microcalanus pygmaeus	75	10	182
323	Oithona similis	76	280	5091
323	Oithona similis	77	10	182
323	Oithona similis	81	700	12727
323	Oithona similis	82	900	16364
323	Oncaea borealis	76	70	1273
323	Oncaea borealis	77	140	2545
323	Oncaea borealis	81	200	3636
323	Pseudocalanus minutus	71	2200	40000
323	Pseudocalanus minutus	72	1000	18182
323	Pseudocalanus minutus	73	900	16364
323	Pseudocalanus minutus	74	120	2182
323	Pseudocalanus minutus	75	20	364
323	Pseudocalanus minutus	76	550	10000
323	Pseudocalanus minutus	77	8	145
323	Scolecithricella minor	76	1	18
323	Jaschnovia (=Derjuginia) tolli	72	1	18
323	Jaschnovia (=Derjuginia) tolli	73	1	18
323	Jaschnovia (=Derjuginia) tolli	74	6	109
323	Jaschnovia (=Derjuginia) tolli	75	7	127

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
323	Order Calanoida	78	14300	260000
323	Order Calanoida	79	6600	120000
323	Order Calanoida	80	40	727
323	Order Cyclopoida	78	2100	38182
323	Order Cyclopoida	79	100	1818
323	Order Isopoda	2	10	182
323	Onisimus glacialis	31	1	18
323	Clione limacina	32	4	73
323	Limacina helicina	31	1	18
323	Limacina helicina	32	50	909
323	Sagitta elegans	31	15	273
323	Oikopleura vanhoeffeni	31	4	73
324	Aeginopsis laurentii	31	16	291
324	Aglantha digitale	31	40	727
324	Euphysa flamea	38	1	18
324	Hertensia ovum	31	2	36
324	Hertensia ovum	38	1	18
324	Phylum Rotifera	5	200	3636
324	Phylum Nematoda		10	182
324	Class Polychaeta	38	20	364
324	Calanus glacialis	71	3	55
324	Calanus glacialis	72	4	73
324	Calanus glacialis	73	24	436
324	Calanus glacialis	74	13	236
324	Calanus glacialis	75	5	91
324	Calanus glacialis	76	12	218
324	Calanus hyperboreus	73	70	1273
324	Calanus hyperboreus	74	8	145
324	Calanus hyperboreus	76	1	18
324	Cyclops sp.	81	10	182
324	Diaptomus sp.	74	1	18
324	Eurytemora americana	73	10	182
324	Eurytemora americana	74	10	182
324	Limnocalanus macrurus	74	1	18
324	Limnocalanus macrurus	75	460	8364
324	Limnocalanus macrurus	76	950	17273
324	Limnocalanus macrurus	77	730	13273
324	Microcalanus pygmaeus	74	10	182
324	Microcalanus pygmaeus	75	10	182
324	Microcalanus pygmaeus	76	20	364
324	Oithona similis	76	400	7273
324	Oithona similis	81	300	5455
324	Oithona similis	82	500	9091
324	Oncaea borealis	76	60	1091
324	Oncaea borealis	77	150	2727
324	Oncaea borealis	81	600	10909
324	Pseudocalanus minutus	71	1600	29091
324	Pseudocalanus minutus	72	1900	34545
324	Pseudocalanus minutus	73	1400	25455
324	Pseudocalanus minutus	74	120	2182
324	Pseudocalanus minutus	75	10	182
324	Pseudocalanus minutus	76	640	11636
324	Pseudocalanus minutus	77	10	182
324	Jaschnovia (=Derjuginia) tolli	73	1	18
324	Jaschnovia (=Derjuginia) tolli	74	6	109
324	Jaschnovia (=Derjuginia) tolli	75	6	109
324	Order Calanoida	78	12900	234545
324	Order Calanoida	79	5900	107273
324	Order Calanoida	80	40	727
324	Order Cyclopoida	78	2300	41818
324	Order Cyclopoida	79	400	7273
324	Mysis litoralis	31	2	36
324	Order Amphipoda	38	1	18
324	Apherusa glacialis	31	3	55
324	Onisimus nanseni	38	1	18
324	Eualus sp.	38	1	18
324	Clione limacina	32	1	18
324	Limacina helicina	32	110	2000
324	Phylum Chaetognatha	5	1	18
324	Sagitta elegans	31	12	218
324	Oikopleura vanhoeffeni	31	3	55
324	Unidentified egg		10	182
349	Aglantha digitale	31	7	318
349	Hertensia ovum	31	1	45
349	Phylum Rotifera	5	22100	1004545
349	Keratella cochlearis		100	4545
349	Calanus glacialis	75	2	91
349	Calanus glacialis	76	2	91

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
349	Calanus hyperboreus	73	1	45
349	Calanus hyperboreus	74	1	45
349	Diaptomus sp.	71	10	455
349	Euchaeta glacialis	77	10	455
349	Eurytemora americana	71	10	455
349	Limnocalanus macrurus	76	1010	45909
349	Limnocalanus macrurus	77	740	33636
349	Microcalanus pygmaeus	71	10	455
349	Microcalanus pygmaeus	73	10	455
349	Microcalanus pygmaeus	74	20	909
349	Oithona similis	76	80	3636
349	Oithona similis	77	20	909
349	Oithona similis	81	20	909
349	Oithona similis	82	100	4545
349	Oncaea borealis	76	40	1818
349	Oncaea borealis	77	90	4091
349	Oncaea borealis	81	40	1818
349	Pseudocalanus minutus	71	70	3182
349	Pseudocalanus minutus	72	70	3182
349	Pseudocalanus minutus	73	100	4545
349	Pseudocalanus minutus	74	40	1818
349	Pseudocalanus minutus	76	20	909
349	Order Calanoida	78	1080	49091
349	Order Calanoida	79	450	20455
349	Order Cyclopoida	78	40	1818
349	Order Cyclopoida	79	10	455
349	Order Mysidacea	5	1	45
349	Parathemisto abyssorum	31	1	45
349	Limacina helicina	32	10	455
349	Sagitta elegans	31	2	91
349	Oikopleura vanhoeffeni	31	1	45
350	Aglantha digitale	31	7	318
350	Hertensia ovum	31	1	45
350	Hertensia ovum	38	1	45
350	Phylum Rotifera	5	22500	1022727
350	Keratella cochlearis		400	18182
350	Calanus hyperboreus	74	1	45
350	Calanus hyperboreus	75	1	45
350	Calanus hyperboreus	76	1	45
350	Diaptomus sp.	71	10	455
350	Eurytemora americana	72	10	455
350	Limnocalanus macrurus	75	10	455
350	Limnocalanus macrurus	76	730	33182
350	Limnocalanus macrurus	77	700	31818
350	Microcalanus pygmaeus	73	10	455
350	Microcalanus pygmaeus	75	10	455
350	Microsetella rosea	81	1	45
350	Oithona similis	76	90	4091
350	Oithona similis	77	10	455
350	Oithona similis	82	80	3636
350	Oncaea borealis	76	60	2727
350	Oncaea borealis	77	170	7727
350	Oncaea borealis	81	140	6364
350	Pseudocalanus minutus	71	80	3636
350	Pseudocalanus minutus	72	130	5909
350	Pseudocalanus minutus	73	210	9545
350	Pseudocalanus minutus	74	40	1818
350	Pseudocalanus minutus	75	2	91
350	Pseudocalanus minutus	76	7	318
350	Mimocalanus sp.	75	10	455
350	Order Calanoida	78	2330	105909
350	Order Calanoida	79	640	29091
350	Order Cyclopoida	78	130	5909
350	Order Isopoda	32	10	455
350	Apherusa glacialis	31	2	91
350	Limacina helicina	32	30	1364
350	Unidentified egg		100	4545
357	Aeginopsis laurentii	31	4	58
357	Aeginopsis laurentii	38	1	14
357	Aglantha digitale	31	39	549
357	Euphysa flammea	31	1	14
357	Hertensia ovum	31	9	127
357	Hertensia ovum	38	2	28
357	Phylum Rotifera	5	5800	81690
357	Keratella cochlearis		500	7042
357	Class Polychaeta		3	42
357	Class Polychaeta	38	1	14
357	Conchoecia borealis maxima		1	14

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
357	Calanus glacialis	72	1	14
357	Calanus glacialis	73	2	28
357	Calanus glacialis	74	5	70
357	Calanus glacialis	75	6	85
357	Calanus glacialis	76	7	99
357	Calanus hyperboreus	73	13	183
357	Calanus hyperboreus	74	23	324
357	Calanus hyperboreus	75	8	113
357	Calanus hyperboreus	76	18	254
357	Euchaeta glacialis	72	1	14
357	Euchaeta glacialis	73	3	42
357	Euchaeta glacialis	74	4	56
357	Euchaeta glacialis	75	3	42
357	Limocalanus macrurus	76	1220	17183
357	Limocalanus macrurus	77	1160	16338
357	Metridia longa	72	1	14
357	Metridia longa	73	2	28
357	Metridia longa	74	4	56
357	Metridia longa	75	3	42
357	Metridia longa	76	5	70
357	Metridia longa	77	1	14
357	Microcalanus pygmaeus	72	20	282
357	Microcalanus pygmaeus	73	80	1127
357	Microcalanus pygmaeus	74	80	1127
357	Microcalanus pygmaeus	75	100	1408
357	Microcalanus pygmaeus	76	100	1408
357	Microcalanus pygmaeus	77	20	282
357	Microsetella norvegica	81	200	2817
357	Oithona similis	76	1800	25352
357	Oithona similis	77	160	2254
357	Oncaea borealis	76	100	1408
357	Oncaea borealis	77	1200	16901
357	Oncaea borealis	81	300	4225
357	Pseudocalanus minutus	71	820	11549
357	Pseudocalanus minutus	72	1020	14366
357	Pseudocalanus minutus	73	2900	40845
357	Pseudocalanus minutus	74	1500	21127
357	Pseudocalanus minutus	75	40	563
357	Pseudocalanus minutus	76	1140	16056
357	Pseudocalanus minutus	77	1	14
357	Jaschnovia (=Derjuginia) tolli	73	2	28
357	Jaschnovia (=Derjuginia) tolli	74	4	56
357	Jaschnovia (=Derjuginia) tolli	75	7	99
357	Order Calanoida	78	15400	216901
357	Order Calanoida	79	2600	36620
357	Order Cyclopoida	78	2600	36620
357	Order Cyclopoida	79	100	1408
357	Order Harpacticoida	78	1700	23944
357	Order Harpacticoida	79	200	2817
357	Mysis litoralis	31	4	56
357	Order Isopoda	32	200	2817
357	Eualus sp.	38	1	14
357	Clione limacina	32	3	42
357	Limacina helicina	31	2	28
357	Limacina helicina	32	200	2817
357	Eukrohnia hamata	31	9	127
357	Sagitta elegans	38	4	56
357	Oikopleura vanhoeffeni	31	6	85
358	Aeginopsis laurentii	31	4	56
358	Aeginopsis laurentii	38	1	14
358	Aglantha digitale	31	33	465
358	Eumedusa birulai	31	1	14
358	Mertensia ovum	31	5	70
358	Phylum Rotifera	5	4400	61972
358	Keratella cochlearis		500	7042
358	Class Polychaeta	38	40	563
358	Conchoecia borealis maxima		3	42
358	Calanus glacialis	73	2	28
358	Calanus glacialis	75	4	56
358	Calanus glacialis	76	6	85
358	Calanus glacialis	77	1	14
358	Calanus hyperboreus	71	6	85
358	Calanus hyperboreus	72	1	14
358	Calanus hyperboreus	73	19	268
358	Calanus hyperboreus	74	23	324
358	Calanus hyperboreus	75	9	127
358	Calanus hyperboreus	76	15	211
358	Euchaeta glacialis	72	1	14

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
358	Euchaeta glacialis	73	1	14
358	Euchaeta glacialis	74	3	42
358	Eurytemora americana	71	20	282
358	Limocalanus macrurus	76	1980	27887
358	Limocalanus macrurus	77	1560	21972
358	Metridia longa	73	1	14
358	Metridia longa	74	3	42
358	Metridia longa	75	4	56
358	Metridia longa	76	11	155
358	Metridia longa	77	1	14
358	Microcalanus pygmaeus	72	20	282
358	Microcalanus pygmaeus	73	60	845
358	Microcalanus pygmaeus	74	360	5070
358	Microcalanus pygmaeus	75	220	3099
358	Microcalanus pygmaeus	76	140	1972
358	Microsetella norvegica	81	80	1127
358	Oithona similis	76	1900	26761
358	Oithona similis	77	400	5634
358	Oithona similis	81	100	1408
358	Oithona similis	82	1400	19718
358	Oncaea borealis	76	1100	15493
358	Oncaea borealis	77	1600	22535
358	Oncaea borealis	81	900	12676
358	Pseudocalanus minutus	71	500	7042
358	Pseudocalanus minutus	72	1480	20845
358	Pseudocalanus minutus	73	2680	37746
358	Pseudocalanus minutus	74	1660	23380
358	Pseudocalanus minutus	75	20	282
358	Pseudocalanus minutus	76	1640	23099
358	Pseudocalanus minutus	77	40	563
358	Jaschnovia (=Derjuginia) tolli	73	1	14
358	Jaschnovia (=Derjuginia) tolli	74	4	56
358	Jaschnovia (=Derjuginia) tolli	75	5	70
358	Jaschnovia (=Derjuginia) tolli	77	1	14
358	Zaus sp.	81	20	282
358	Order Calanoida	78	17000	239437
358	Order Calanoida	79	1500	21127
358	Order Cyclopoida	78	1700	23944
358	Order Cyclopoida	79	300	4225
358	Mysis litoralis	31	2	28
358	Parathemisto abyssorum	31	3	42
358	Clione limacina	32	4	56
358	Limacina helicina	31	4	56
358	Limacina helicina	32	240	3380
358	Eukrohnia sp.	31	5	70
358	Sagitta elegans	31	3	42
358	Oikopleura vanhoeffeni	31	6	85
358	Unidentified egg	83	100	1408
365	Aeginopsis laurentii	31	18	176
365	Aeginopsis laurentii	38	20	196
365	Aglantha digitale	31	113	1108
365	Mertensia ovum	31	3	29
365	Phylum Rotifera	5	4200	41176
365	Keratella cochlearis		1000	9804
365	Class Polychaeta	32	200	1961
365	Class Polychaeta	38	1	10
365	Conchoecia borealis maxima		6	59
365	Calanus glacialis	74	4	39
365	Calanus glacialis	75	12	118
365	Calanus glacialis	76	9	88
365	Calanus hyperboreus	73	14	137
365	Calanus hyperboreus	74	25	245
365	Calanus hyperboreus	75	9	88
365	Calanus hyperboreus	76	29	284
365	Euchaeta glacialis	73	1	10
365	Euchaeta glacialis	74	6	59
365	Euchaeta glacialis	75	2	20
365	Euchaeta glacialis	76	4	39
365	Euchaeta glacialis	77	1	10
365	Limocalanus macrurus	76	1580	15490
365	Limocalanus macrurus	77	1180	11569
365	Metridia longa	74	1	10
365	Metridia longa	75	14	137
365	Metridia longa	76	24	235
365	Metridia longa	77	32	314
365	Microcalanus pygmaeus	73	40	392
365	Microcalanus pygmaeus	74	200	1961
365	Microcalanus pygmaeus	75	180	1765

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
365	Microcalanus pygmaeus	76	100	980
365	Microcalanus pygmaeus	77	20	196
365	Microsetella norvegica	81	140	1373
365	Oithona similis	76	4400	43137
365	Oithona similis	77	60	588
365	Oithona similis	81	1000	9804
365	Oithona similis	82	800	7843
365	Oncaea borealis	76	800	7843
365	Oncaea borealis	77	1600	15686
365	Oncaea borealis	81	1200	11765
365	Pseudocalanus minutus	71	780	7847
365	Pseudocalanus minutus	72	760	7451
365	Pseudocalanus minutus	73	1600	15686
365	Pseudocalanus minutus	74	900	8524
365	Pseudocalanus minutus	76	1140	11176
365	Jaschnovia (=Derjuginia) tolli	71	60	588
365	Jaschnovia (=Derjuginia) tolli	72	60	588
365	Jaschnovia (=Derjuginia) tolli	73	40	392
365	Jaschnovia (=Derjuginia) tolli	74	60	588
365	Jaschnovia (=Derjuginia) tolli	75	20	196
365	Order Calanoida	78	10400	101961
365	Order Calanoida	79	4200	41176
365	Order Cyclopoida	78	4200	41176
365	Order Cyclopoida	79	1000	9804
365	Mysis litoralis	31	2	20
365	Order Isopoda	2	2	20
365	Order Isopoda	32	200	1961
365	Apherusa glacialis	31	2	20
365	Onisimus sp.	38	3	29
365	Parathemisto abyssorum	31	6	59
365	Eualus sp.	38	1	10
365	Clione limacina	32	7	69
365	Limacina helicina	31	8	78
365	Limacina helicina	32	200	1961
365	Eukrohnia hamata	31	5	49
365	Sagitta elegans	31	8	78
365	Oikopleura vanhoeffeni	31	21	206
365	Oikopleura vanhoeffeni	38	220	2157
366	Aeginopsis laurentii	31	23	225
366	Aglantha digitale	31	113	1108
366	Hartensia ovum	31	3	29
366	Hartensia ovum	38	2	20
366	Phylum Rotifera	5	3800	37255
366	Keratella cochlearis		1000	9804
366	Class Polychaeta	38	40	392
366	Conchoecia borealis maxima		3	29
366	Conchoecia elegans		1	10
366	Calanus glacialis	74	3	29
366	Calanus glacialis	75	13	127
366	Calanus glacialis	76	20	196
366	Calanus hyperboreus	73	11	108
366	Calanus hyperboreus	74	21	206
366	Calanus hyperboreus	75	15	147
366	Calanus hyperboreus	76	16	157
366	Euchaeta glacialis	73	5	49
366	Euchaeta glacialis	75	13	127
366	Euchaeta glacialis	76	1	10
366	Euchaeta glacialis	77	2	20
366	Eurytemora americana	71	80	784
366	Limnocalanus macrurus	76	1560	15294
366	Limnocalanus macrurus	77	1400	13725
366	Metridia longa	73	1	10
366	Metridia longa	74	6	59
366	Metridia longa	75	10	98
366	Metridia longa	76	26	255
366	Metridia longa	77	26	255
366	Microcalanus pygmaeus	73	40	392
366	Microcalanus pygmaeus	74	200	1961
366	Microcalanus pygmaeus	75	320	3137
366	Microcalanus pygmaeus	76	120	1176
366	Microcalanus pygmaeus	77	280	2745
366	Microsetella norvegica	81	120	1176
366	Oithona similis	76	2400	23529
366	Oithona similis	77	160	1569
366	Oithona similis	81	640	6275
366	Oithona similis	82	1280	12549
366	Oncaea borealis	76	1280	12549
366	Oncaea borealis	77	1640	16078

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
366	Oncaea borealis	81	560	5490
366	Pseudocalanus minutus	71	760	7451
366	Pseudocalanus minutus	72	1320	12941
366	Pseudocalanus minutus	73	1080	10588
366	Pseudocalanus minutus	74	800	7843
366	Pseudocalanus minutus	75	80	784
366	Pseudocalanus minutus	76	1000	9804
366	Pseudocalanus minutus	77	40	392
366	Jaschnovia (=Derjuginia) tolli	71	80	784
366	Jaschnovia (=Derjuginia) tolli	72	40	392
366	Jaschnovia (=Derjuginia) tolli	73	40	392
366	Jaschnovia (=Derjuginia) tolli	74	120	1176
366	Order Calanoida	78	6800	66667
366	Order Calanoida	79	2200	21569
366	Order Cyclopoida	78	1800	17647
366	Order Cyclopoida	79	400	3922
366	Mysis litoralis	31	1	10
366	Order Isopoda	2	2	20
366	Apherusa glacialis	31	2	20
366	Onisimus sp.	38	2	20
366	Onisimus glacialis	31	1	10
366	Paratheutsto abyssorum	31	1	10
366	Oediceros sp.	38	1	10
366	Clione limacina	32	4	39
366	Limacina helicina	31	11	108
366	Limacina helicina	32	160	1569
366	Phylum Chaetognatha	5	3	29
366	Eukrohnia hamata	31	5	49
366	Sagitta elegans	31	1	10
366	Sagitta maxima	31	7	69
366	Oikopleura vanhoeffeni	31	28	275
366	Oikopleura vanhoeffeni	38	120	1176
379	Aeginopsis laurentii	31	2	77
379	Aglantha digitale	31	1	38
379	Hertensia ovum	31	1	38
379	Phylum Rotifera	5	67000	2576923
379	Keratella cochlearis		6400	246154
379	Asplanchna sp.		100	3846
379	Class Polychaeta	32	20	769
379	Acartia clausi	71	10	385
379	Acartia clausi	73	10	385
379	Calanus glacialis	74	2	77
379	Calanus glacialis	75	5	192
379	Calanus glacialis	76	5	192
379	Calanus hyperboreus	74	10	385
379	Calanus hyperboreus	76	5	192
379	Euchaeta glacialis	73	1	38
379	Eurytemora raboti	71	30	1154
379	Eurytemora raboti	72	20	769
379	Limnocalanus macrurus	76	60	2308
379	Limnocalanus macrurus	77	60	2308
379	Metridia longa	78	1	38
379	Microcalanus pygmaeus	74	10	385
379	Microsetella norvegica	81	10	385
379	Oithona similis	78	100	3846
379	Oithona similis	81	40	1538
379	Oithona similis	82	100	3846
379	Oncaea borealis	76	60	2308
379	Oncaea borealis	77	110	4231
379	Oncaea borealis	81	220	8462
379	Pseudocalanus minutus	71	270	10385
379	Pseudocalanus minutus	72	670	25769
379	Pseudocalanus minutus	73	1160	44615
379	Pseudocalanus minutus	74	680	26154
379	Pseudocalanus minutus	75	30	1154
379	Pseudocalanus minutus	76	290	11154
379	Pseudocalanus minutus	77	10	385
379	Jaschnovia (=Derjuginia) tolli	73	3	115
379	Jaschnovia (=Derjuginia) tolli	74	8	308
379	Jaschnovia (=Derjuginia) tolli	75	23	885
379	Order Calanoida	78	12000	461538
379	Order Calanoida	79	9000	346154
379	Order Calanoida	80	10	385
379	Order Cyclopoida	78	400	15385
379	Order Cyclopoida	79	100	3846
379	Order Isopoda	2	1	38
379	Order Isopoda	32	10	385
379	Onisimus nanseni	38	1	38

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
379	Eualus sp.	38	1	38
379	Limacina helicina	31	1	38
379	Limacina helicina	32	40	1538
379	Sagitta elegans	31	8	308
379	Oikopleura vanhoeffeni	31	1	38
379	Oikopleura vanhoeffeni	38	10	385
380	Aglantha digitale	31	3	115
380	Mertensia ovum	31	3	115
380	Mertensia ovum	38	7	269
380	Phylum Rotifera	5	29200	1123077
380	Keratella cochlearis		3000	115385
380	Class Polychaeta	32	10	385
380	Calanus glacialis	73	1	38
380	Calanus glacialis	74	6	231
380	Calanus glacialis	75	2	77
380	Calanus glacialis	76	8	308
380	Calanus hyperboreus	73	7	269
380	Calanus hyperboreus	74	10	385
380	Calanus hyperboreus	75	1	38
380	Calanus hyperboreus	76	4	154
380	Limnocalanus macrurus	76	70	2692
380	Limnocalanus macrurus	77	120	4615
380	Metridia longa	74	1	38
380	Metridia longa	75	2	77
380	Metridia longa	76	1	38
380	Microcalanus pygmaeus	74	10	385
380	Microsetella norvegica	81	10	385
380	Oithona similis	76	70	2692
380	Oithona similis	77	10	385
380	Oithona similis	81	50	1923
380	Oithona similis	82	100	3846
380	Oncaea borealis	76	30	1154
380	Oncaea borealis	77	80	3077
380	Oncaea borealis	81	180	6923
380	Pseudocalanus minutus	71	220	8462
380	Pseudocalanus minutus	72	590	22692
380	Pseudocalanus minutus	73	1460	56154
380	Pseudocalanus minutus	74	700	26923
380	Pseudocalanus minutus	75	10	385
380	Pseudocalanus minutus	76	410	15769
380	Pseudocalanus minutus	77	10	385
380	Jaschnovia (=Derjuginia) tolli	73	2	77
380	Jaschnovia (=Derjuginia) tolli	74	12	462
380	Jaschnovia (=Derjuginia) tolli	75	31	1192
380	Jaschnovia (=Derjuginia) tolli	77	1	38
380	Order Calanoida	78	8300	319231
380	Order Calanoida	79	4900	188462
380	Order Calanoida	80	10	385
380	Order Cyclopoida	78	300	11538
380	Order Isopoda	2	10	385
380	Apherusa glacialis	31	1	38
380	Limacina helicina	31	1	38
380	Limacina helicina	32	40	1538
380	Sagitta elegans	31	4	154
380	Oikopleura vanhoeffeni	31	1	38
380	Unidentified egg		10	385
387	Aeginopsis laurentii	31	28	311
387	Aeginopsis laurentii	38	1	11
387	Aglantha digitale	31	88	978
387	Dimophyes arctica	31	1	11
387	Beroe cucumis	31	1	11
387	Mertensia ovum	31	1	11
387	Phylum Rotifera	5	4600	51111
387	Keratella cochlearis		700	7778
387	Class Polychaeta		1	11
387	Class Polychaeta	32	10	111
387	Class Polychaeta	38	40	444
387	Conchoecia borealis maxima		3	33
387	Acartia longiremis	72	10	111
387	Calanus glacialis	72	1	11
387	Calanus glacialis	73	7	78
387	Calanus glacialis	74	19	211
387	Calanus glacialis	75	8	89
387	Calanus glacialis	76	9	100
387	Calanus hyperboreus	72	1	11
387	Calanus hyperboreus	73	27	300
387	Calanus hyperboreus	74	38	422
387	Calanus hyperboreus	75	7	78

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
387	Calanus hyperboreus	76	18	200
387	Euchaeta glacialis	72	1	11
387	Euchaeta glacialis	74	6	67
387	Euchaeta glacialis	75	6	67
387	Euchaeta glacialis	77	2	22
387	Eurytemora americana	74	10	111
387	Limnocalanus macrurus	76	280	3111
387	Limnocalanus macrurus	77	180	2000
387	Metridia longa	75	24	267
387	Metridia longa	76	100	1111
387	Microcalanus pygmaeus	71	100	1111
387	Microcalanus pygmaeus	72	20	222
387	Microcalanus pygmaeus	73	70	778
387	Microcalanus pygmaeus	74	210	2333
387	Microcalanus pygmaeus	75	170	1889
387	Oithona similis	76	3300	36667
387	Oithona similis	77	90	1000
387	Oithona similis	81	2000	22222
387	Oithona similis	82	400	4444
387	Oncaea borealis	76	900	10000
387	Oncaea borealis	77	3000	33333
387	Oncaea borealis	81	3400	37778
387	Pseudocalanus minutus	71	310	3444
387	Pseudocalanus minutus	72	380	4222
387	Pseudocalanus minutus	73	790	8778
387	Pseudocalanus minutus	74	180	2000
387	Pseudocalanus minutus	75	20	222
387	Pseudocalanus minutus	76	50	556
387	Scaphocalanus magnus	76	1	11
387	Scolecithricella minor	75	20	222
387	Scolecithricella minor	76	3	33
387	Jaschnovia (=Derjuginia) tolli	74	1	11
387	Family Ectinosomidae		90	1000
387	Order Calanoida	78	6700	74444
387	Order Calanoida	79	1800	20000
387	Order Calanoida	80	80	889
387	Order Cyclopoida	78	3300	36667
387	Order Cyclopoida	79	400	4444
387	Order Harpacticoida		10	111
387	Apherusa glacialis	31	4	44
387	Hyperia galba	31	1	11
387	Parathemisto abyssorum	31	5	56
387	Eualus sp.	38	2	22
387	Clione limacina	32	3	33
387	Limacina helicina	31	6	67
387	Limacina helicina	32	250	2778
387	Phylum Chaetognatha	5	1	11
387	Eukrohnia sp.	31	16	178
387	Sagitta elegans	38	8	89
387	Oikopleura vanhoeffeni	31	30	333
387	Oikopleura vanhoeffeni	38	80	889
388	Aeginopsis laurentii	31	29	322
388	Aeginopsis laurentii	38	2	22
388	Aglantha digitale	31	91	1011
388	Eumedusa birulai	31	1	11
388	Phylum Rotifera	5	6900	76667
388	Keratella cochlearis		900	10000
388	Class Polychaeta		1	11
388	Class Polychaeta	32	20	222
388	Class Polychaeta	38	30	333
388	Conchoecia borealis maxima		2	22
388	Calanus glacialis	72	10	111
388	Calanus glacialis	73	7	78
388	Calanus glacialis	74	21	233
388	Calanus glacialis	75	10	111
388	Calanus glacialis	76	14	156
388	Calanus hyperboreus	73	28	311
388	Calanus hyperboreus	74	23	256
388	Calanus hyperboreus	75	5	56
388	Calanus hyperboreus	76	17	189
388	Eucalanus bungii bungii	75	1	11
388	Euchaeta glacialis	72	2	22
388	Euchaeta glacialis	73	1	11
388	Euchaeta glacialis	74	2	22
388	Euchaeta glacialis	75	8	89
388	Euchaeta glacialis	76	1	11
388	Limnocalanus macrurus	76	320	3556
388	Limnocalanus macrurus	77	290	3222

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
388	Metridia longa	74	3	33
388	Metridia longa	75	16	178
388	Metridia longa	76	150	1667
388	Microcalanus pygmaeus	72	30	333
388	Microcalanus pygmaeus	73	130	1444
388	Microcalanus pygmaeus	74	180	2000
388	Microcalanus pygmaeus	75	80	889
388	Microcalanus pygmaeus	76	30	333
388	Microsetella norvegica	81	150	1667
388	Oithona similis	76	2600	28889
388	Oithona similis	77	80	889
388	Oithona similis	81	900	10000
388	Oithona similis	82	2500	27778
388	Oncaea borealis	76	800	8889
388	Oncaea borealis	77	2500	27778
388	Oncaea borealis	81	2500	27778
388	Pseudocalanus minutus	71	400	4444
388	Pseudocalanus minutus	72	380	4222
388	Pseudocalanus minutus	73	750	8333
388	Pseudocalanus minutus	74	190	2111
388	Pseudocalanus minutus	75	20	222
388	Pseudocalanus minutus	76	90	1000
388	Scolecithricella minor	75	1	11
388	Scolecithricella minor	76	3	33
388	Jaschnovia (=Derjuginia) tolli	73	1	11
388	Jaschnovia (=Derjuginia) tolli	74	2	22
388	Jaschnovia (=Derjuginia) tolli	75	2	22
388	Neocalanus cristatus	75	1	11
388	Order Calanoida	78	3400	37778
388	Order Calanoida	79	2100	23333
388	Order Calanoida	80	40	444
388	Order Cyclopoida	78	3900	43333
388	Order Cyclopoida	79	300	3333
388	Order Harpacticoida		20	222
388	Order Isopoda	32	100	1111
388	Paratheutisto abyssorum	31	3	33
388	Paratheutisto libellula	31	1	11
388	Eualus sp.	38	3	33
388	Clione limacina	32	4	44
388	Limacina helicina	31	16	178
388	Limacina helicina	32	300	3333
388	Eukrohnia sp.	31	16	178
388	Sagitta elegans	31	3	33
388	Class Stelleroidea	32	200	2222
388	Oikopleura vanhoeffeni	31	84	933
388	Oikopleura vanhoeffeni	38	700	7778
395	Aeginopsis laurentii	31	18	167
395	Aeginopsis laurentii	38	200	1852
395	Aglantha digitale	31	71	657
395	Beroe cucumis	38	1	9
395	Mertensia ovum	31	3	28
395	Mertensia ovum	38	5	46
395	Phylum Rotifera	5	3600	33333
395	Keratella cochlearis		500	4630
395	Class Polychaeta	15	1	9
395	Class Polychaeta	32	20	185
395	Class Polychaeta	32	20	185
395	Class Polychaeta	38	10	93
395	Class Polychaeta	38	1	9
395	Conchoecia borealis maxima		7	65
395	Calanus glacialis	73	2	19
395	Calanus glacialis	74	7	65
395	Calanus glacialis	75	16	148
395	Calanus glacialis	76	5	46
395	Calanus hyperboreus	73	11	102
395	Calanus hyperboreus	74	11	102
395	Calanus hyperboreus	75	10	93
395	Calanus hyperboreus	76	15	139
395	Euchaeta glacialis	72	1	9
395	Euchaeta glacialis	73	7	65
395	Euchaeta glacialis	74	4	37
395	Euchaeta glacialis	75	5	46
395	Euchaeta glacialis	76	3	28
395	Euchaeta glacialis	77	1	9
395	Limnocalanus macrurus	76	510	4722
395	Limnocalanus macrurus	77	470	4352
395	Metridia longa	72	10	93
395	Metridia longa	73	3	28

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
395	Metridia longa	74	13	120
395	Metridia longa	75	9	83
395	Metridia longa	76	50	463
395	Metridia longa	77	14	130
395	Microcalanus pygmaeus	74	100	926
395	Microcalanus pygmaeus	75	160	1481
395	Microcalanus pygmaeus	76	20	185
395	Microcalanus pygmaeus	77	10	93
395	Oithona similis	76	2100	19444
395	Oithona similis	77	70	648
395	Oithona similis	81	700	6481
395	Oithona similis	82	1500	13889
395	Oncaea borealis	76	800	7407
395	Oncaea borealis	77	1500	13889
395	Oncaea borealis	81	1100	10185
395	Pseudocalanus minutus	71	300	2778
395	Pseudocalanus minutus	72	800	7407
395	Pseudocalanus minutus	73	2100	19444
395	Pseudocalanus minutus	74	1030	9537
395	Pseudocalanus minutus	75	30	278
395	Pseudocalanus minutus	76	720	6667
395	Jaschnovia (=Derjuginia) tolli	71	10	93
395	Jaschnovia (=Derjuginia) tolli	72	40	370
395	Jaschnovia (=Derjuginia) tolli	73	44	407
395	Jaschnovia (=Derjuginia) tolli	74	17	157
395	Jaschnovia (=Derjuginia) tolli	75	14	130
395	Jaschnovia (=Derjuginia) tolli	77	1	9
395	Family Ectinosomidae		60	556
395	Order Calanoida	72	10	93
395	Order Calanoida	78	7000	64815
395	Order Calanoida	79	3000	27778
395	Order Calanoida	80	20	185
395	Order Cyclopoida	78	5500	50926
395	Order Cyclopoida	79	700	6481
395	Order Isopoda	2	10	93
395	Order Isopoda	32	100	926
395	Order Amphipoda	38	10	93
395	Apherusa glacialis	31	1	9
395	Parathemisto abyssorum	31	3	28
395	Clione limacina	32	13	120
395	Limacina helicina	32	270	2500
395	Eukrohnia sp.	31	8	74
395	Sagitta elegans	31	3	28
395	Oikopleura vanhoeffeni	31	7	65
395	Oikopleura vanhoeffeni	38	30	278
395	Unidentified egg	83	1	9
396	Aeginopsis laurentii	31	7	65
396	Aeginopsis laurentii	38	1	9
396	Aglantha digitale	31	66	611
396	Mertensia ovum	31	2	19
396	Mertensia ovum	38	4	37
396	Phylum Rotifera	5	5700	52778
396	Keratella cochlearis		900	8333
396	Class Polychaeta	32	130	1204
396	Class Polychaeta	38	3	28
396	Class Ostracoda	38	10	93
396	Conchoecia borealis maxima		4	37
396	Calanus glacialis	74	12	111
396	Calanus glacialis	75	12	111
396	Calanus glacialis	76	7	65
396	Calanus hyperboreus	73	8	74
396	Calanus hyperboreus	74	13	120
396	Calanus hyperboreus	75	4	37
396	Calanus hyperboreus	76	8	74
396	Euchaeta glacialis	73	4	37
396	Euchaeta glacialis	74	1	9
396	Euchaeta glacialis	75	10	93
396	Euchaeta glacialis	76	2	19
396	Eurytemora americana	71	10	93
396	Eurytemora americana	72	10	93
396	Limnocalanus macrurus	76	330	3056
396	Limnocalanus macrurus	77	370	3426
396	Metridia longa	73	8	74
396	Metridia longa	74	16	148
396	Metridia longa	75	17	157
396	Metridia longa	76	37	343
396	Metridia longa	77	18	167
396	Microcalanus pygmaeus	72	20	185

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
396	Microcalanus pygmaeus	73	90	833
396	Microcalanus pygmaeus	74	100	926
396	Microcalanus pygmaeus	75	130	1204
396	Microcalanus pygmaeus	76	100	926
396	Microcalanus pygmaeus	77	30	278
396	Microsetella norvegica	81	70	648
396	Oithona similis	76	1900	17593
396	Oithona similis	77	140	1296
396	Oithona similis	81	600	5556
396	Oithona similis	82	900	8333
396	Oncaea borealis	76	600	5556
396	Oncaea borealis	77	1200	11111
396	Oncaea borealis	81	600	5556
396	Pseudocalanus minutus	71	410	3796
396	Pseudocalanus minutus	72	850	7870
396	Pseudocalanus minutus	73	1510	13981
396	Pseudocalanus minutus	74	1100	10185
396	Pseudocalanus minutus	75	50	463
396	Pseudocalanus minutus	76	830	7685
396	Pseudocalanus minutus	77	2	19
396	Scolecithricella minor	76	1	9
396	Jaschnovia (=Derjuginia) tolli	71	20	185
396	Jaschnovia (=Derjuginia) tolli	72	20	185
396	Jaschnovia (=Derjuginia) tolli	73	50	463
396	Jaschnovia (=Derjuginia) tolli	74	18	167
396	Jaschnovia (=Derjuginia) tolli	75	40	370
396	Jaschnovia (=Derjuginia) tolli	77	1	9
396	Order Calanoida	78	8300	76852
396	Order Calanoida	79	3100	28704
396	Order Calanoida	80	10	93
396	Order Cyclopoida	78	3800	35185
396	Order Cyclopoida	79	700	6481
396	Order Harpacticoida	78	100	926
396	Order Isopoda	2	10	93
396	Order Amphipoda	38	10	93
396	Parathemisto abyssorum	31	4	37
396	Clione limacina	32	7	65
396	Limacina helicina	32	240	2222
396	Phylum Chaetognatha	5	1	9
396	Eukrohnia sp.	31	3	28
396	Sagitta elegans	31	8	74
396	Sagitta elegans	38	2	19
396	Oikopleura vanhoeffeni	31	11	102
409	Aeginopsis laurentii	31	12	308
409	Aglantha digitale	31	15	385
409	Beroe cucumis	39	1	26
409	Mertensia ovum	31	2	51
409	Phylum Rotifera	5	4300	110256
409	Keratella cochlearis		700	17949
409	Phylum Nematoda		100	2564
409	Class Polychaeta	32	40	1026
409	Acartia longiremis	71	20	513
409	Calanus glacialis	74	7	179
409	Calanus glacialis	75	7	179
409	Calanus glacialis	76	4	103
409	Calanus hyperboreus	74	9	231
409	Calanus hyperboreus	75	2	51
409	Calanus hyperboreus	76	3	77
409	Eurytemora americana	71	10	256
409	Limnocalanus macrurus	76	670	17179
409	Limnocalanus macrurus	77	660	16923
409	Metridia longa	76	5	128
409	Metridia longa	77	1	26
409	Microcalanus pygmaeus	73	20	513
409	Microcalanus pygmaeus	74	30	769
409	Microcalanus pygmaeus	75	10	256
409	Microsetella norvegica	77	20	513
409	Microsetella norvegica	81	10	256
409	Oithona similis	76	850	21795
409	Oithona similis	77	30	769
409	Oithona similis	81	1000	25641
409	Oithona similis	82	200	5128
409	Oncaea borealis	76	150	3846
409	Oncaea borealis	77	950	24359
409	Oncaea borealis	81	1100	28205
409	Pseudocalanus minutus	71	110	2821
409	Pseudocalanus minutus	72	170	4359
409	Pseudocalanus minutus	73	220	5641

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
409	Pseudocalanus minutus	74	190	4872
409	Pseudocalanus minutus	75	2	51
409	Pseudocalanus minutus	76	6	154
409	Order Calanoida	78	5750	147436
409	Order Calanoida	79	1150	29487
409	Order Cyclopoida	78	2550	65385
409	Order Cyclopoida	79	250	6410
409	Clione limacina	32	1	26
409	Limacina helicina	31	1	26
409	Limacina helicina	32	100	2564
409	Sagitta elegans	31	1	26
409	Sagitta elegans	38	1	26
409	Class Stelleroidea	32	19	487
409	Oikopleura vanhoeffeni	31	10	256
409	Oikopleura vanhoeffeni	38	3	77
409	Unidentified egg	83	100	2564
410	Aeginopsis laurentii	31	12	308
410	Aglantha digitale	31	16	410
410	Beroe cucumis	31	1	26
410	Hertensia ovum	31	2	51
410	Phylum Rotifera	5	5150	132051
410	Keratella cochlearis		1100	28205
410	Phylum Nematoda		100	2564
410	Class Polychaeta	32	90	2308
410	Class Polychaeta	38	2	51
410	Acartia longiremis	71	10	256
410	Acartia longiremis	74	10	256
410	Calanus glacialis	73	1	26
410	Calanus glacialis	74	3	77
410	Calanus glacialis	75	5	128
410	Calanus glacialis	76	3	77
410	Calanus hyperboreus	73	2	51
410	Calanus hyperboreus	74	5	128
410	Calanus hyperboreus	75	2	51
410	Calanus hyperboreus	76	5	128
410	Euchaeta glacialis	74	1	26
410	Eurytemora americana	71	10	256
410	Limnocalanus macrurus	76	490	12564
410	Limnocalanus macrurus	77	560	14359
410	Metridia longa	74	1	26
410	Metridia longa	75	2	51
410	Metridia longa	76	2	51
410	Microcalanus pygmaeus	72	10	256
410	Microcalanus pygmaeus	73	20	513
410	Microcalanus pygmaeus	75	10	256
410	Microcalanus pygmaeus	76	10	256
410	Microsetella norvegica	77	10	256
410	Microsetella norvegica	81	40	1026
410	Oithona similis	76	850	21795
410	Oithona similis	77	20	513
410	Oithona similis	81	800	20513
410	Oithona similis	82	2300	58974
410	Oncaea borealis	76	150	3846
410	Oncaea borealis	77	450	11538
410	Oncaea borealis	81	850	21795
410	Pseudocalanus minutus	71	190	4872
410	Pseudocalanus minutus	72	140	3590
410	Pseudocalanus minutus	73	250	6410
410	Pseudocalanus minutus	74	160	4103
410	Pseudocalanus minutus	75	2	51
410	Pseudocalanus minutus	76	20	513
410	Jaschnovia (=Derjuginia) tolli	75	10	256
410	Order Calanoida	78	6100	156410
410	Order Calanoida	79	1050	26923
410	Order Cyclopoida	78	1900	48718
410	Order Cyclopoida	79	250	6410
410	Order Isopoda	2	10	256
410	Order Amphipoda	38	1	26
410	Hyperiidae sp.	38	1	26
410	Clione limacina	32	4	103
410	Limacina helicina	31	1	26
410	Limacina helicina	32	170	4359
410	Eukrohnia sp.	31	1	26
410	Sagitta elegans	31	1	26
410	Sagitta elegans	38	3	77
410	Class Stelleroidea	32	50	1282
410	Oikopleura vanhoeffeni	31	16	410
410	Oikopleura vanhoeffeni	38	70	1795

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
410	Subphylum Crustacea	35	10	256
410	Unidentified egg	83	20	513
411	Aeginopsis laurentii	31	2	125
411	Phylum Rotifera	5	51900	3243750
411	Keratella cochlearis		300	18750
411	Phylum Nematoda		100	6250
411	Class Polychaeta	32	5	313
411	Acartia longiremis	71	5	313
411	Acartia longiremis	72	5	313
411	Eurytemora americana	71	5	313
411	Eurytemora americana	72	5	313
411	Eurytemora americana	73	5	313
411	Limocalanus macrurus	76	695	43438
411	Limocalanus macrurus	77	465	29063
411	Oithona similis	81	5	313
411	Oithona similis	82	10	625
411	Oncaea borealis	81	5	313
411	Pseudocalanus minutus	71	90	5625
411	Pseudocalanus minutus	72	60	3750
411	Pseudocalanus minutus	73	70	4375
411	Pseudocalanus minutus	74	25	1563
411	Pseudocalanus minutus	75	2	125
411	Pseudocalanus minutus	76	2	125
411	Order Calanoida	78	3900	243750
411	Order Calanoida	79	500	31250
411	Order Cyclopoida	78	600	37500
411	Oikopleura vanhoeffeni	38	3	188
412	Aeginopsis laurentii	31	1	63
412	Phylum Rotifera	5	52500	3281250
412	Keratella cochlearis		200	12500
412	Class Polychaeta	32	5	313
412	Acartia longiremis	71	5	313
412	Eurytemora americana	71	10	625
412	Eurytemora americana	73	5	313
412	Limocalanus macrurus	76	515	32188
412	Limocalanus macrurus	77	350	21875
412	Oithona similis	81	10	625
412	Oncaea borealis	81	20	1250
412	Pseudocalanus minutus	71	80	5000
412	Pseudocalanus minutus	72	115	7188
412	Pseudocalanus minutus	73	70	4375
412	Pseudocalanus minutus	74	40	2500
412	Pseudocalanus minutus	76	4	250
412	Order Calanoida	78	4000	250000
412	Order Calanoida	79	1100	68750
412	Order Cyclopoida	78	400	25000
412	Order Cyclopoida	79	100	6250
412	Limacina helicina	32	1	63
412	Oikopleura vanhoeffeni	31	1	63
425	Aeginopsis laurentii	31	11	43
425	Aeginopsis laurentii	38	3	12
425	Aglantha digitale	31	32	125
425	Aglantha digitale	38	1	4
425	Dimophyes arctica	31	5	20
425	Obelia sp.	31	1	4
425	Hertensia ovum	31	1	4
425	Phylum Rotifera	5	7900	30980
425	Keratella cochlearis		200	784
425	Class Polychaeta	32	120	471
425	Class Polychaeta	38	30	118
425	Class Ostracoda	38	40	157
425	Conchoecia borealis maxima		14	55
425	Conchoecia elegans		3	12
425	Acartia longiremis	71	10	39
425	Acartia longiremis	72	10	39
425	Acartia longiremis	73	20	78
425	Calanus glacialis	72	6	24
425	Calanus glacialis	73	40	157
425	Calanus glacialis	74	130	510
425	Calanus glacialis	75	40	157
425	Calanus glacialis	76	14	55
425	Calanus hyperboreus	73	16	63
425	Calanus hyperboreus	74	39	153
425	Calanus hyperboreus	75	5	20
425	Calanus hyperboreus	76	17	67
425	Chiridius obtusifrons	74	2	8
425	Chiridius obtusifrons	75	1	4
425	Chiridius obtusifrons	76	3	12

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
425	Euchaeta glacialis	71	1	4
425	Euchaeta glacialis	72	7	27
425	Euchaeta glacialis	73	6	24
425	Euchaeta glacialis	74	5	20
425	Euchaeta glacialis	75	7	27
425	Euchaeta glacialis	76	5	20
425	Gaidius tenuispinus	72	1	4
425	Gaidius tenuispinus	73	1	4
425	Gaidius tenuispinus	74	2	8
425	Gaidius tenuispinus	75	1	4
425	Gaidius tenuispinus	76	2	8
425	Limnocalanus macrurus	76	17	67
425	Limnocalanus macrurus	77	12	47
425	Metridia longa	71	10	39
425	Metridia longa	72	10	39
425	Metridia longa	73	2	8
425	Metridia longa	74	14	55
425	Metridia longa	75	40	157
425	Metridia longa	76	400	1569
425	Metridia longa	77	1	4
425	Microcalanus pygmaeus	71	200	784
425	Microcalanus pygmaeus	72	30	118
425	Microcalanus pygmaeus	73	110	431
425	Microcalanus pygmaeus	74	540	2118
425	Microcalanus pygmaeus	75	390	1529
425	Microcalanus pygmaeus	76	100	392
425	Microcalanus pygmaeus	77	10	39
425	Oithona similis	76	2000	7843
425	Oithona similis	77	60	235
425	Oithona similis	81	2400	9412
425	Oithona similis	82	1700	6667
425	Oncaea borealis	76	800	3137
425	Oncaea borealis	77	2800	10980
425	Oncaea borealis	81	3400	13333
425	Pseudocalanus minutus	71	950	3725
425	Pseudocalanus minutus	72	570	2235
425	Pseudocalanus minutus	73	290	1137
425	Pseudocalanus minutus	74	110	431
425	Pseudocalanus minutus	75	2	8
425	Pseudocalanus minutus	76	16	63
425	Pseudocalanus minutus	77	1	4
425	Scaphocalanus magnus	75	2	8
425	Scaphocalanus magnus	76	3	12
425	Scolecithricella minor	73	20	78
425	Scolecithricella minor	75	17	67
425	Scolecithricella minor	76	4	16
425	Scolecithricella minor	77	19	75
425	Spinocalanus longicornis	76	1	4
425	Family Ectinosomidae		60	235
425	Order Calanoida	79	2500	9804
425	Order Calanoida	80	300	1176
425	Order Cyclopoida	78	26000	101961
425	Order Cyclopoida	79	3800	14902
425	Order Isopoda	2	2	8
425	Order Isopoda	32	30	118
425	Parathemisto libellula	31	1	4
425	Eualus sp.	38	1	4
425	Clione limacina	32	2	8
425	Limacina helicina	31	4	16
425	Limacina helicina	32	190	745
425	Class Bivalvia	32	300	1176
425	Phylum Chaetognatha	5	10	39
425	Eukrohnia sp.	31	20	78
425	Sagitta elegans	31	3	12
425	Sagitta elegans	38	10	39
425	Oikopleura vanhoeffeni	31	57	224
425	Oikopleura vanhoeffeni	38	190	745
425	Fritillaria borealis	31	40	157
426	Aeginopsis laurentii	31	13	51
426	Aeginopsis laurentii	38	1	4
426	Aglantha digitale	31	27	106
426	Aglantha digitale	38	10	39
426	Dimophyes sp.	31	4	16
426	Obelia sp.	31	10	39
426	Hertensia ovum	31	2	8
426	Phylum Rotifera	5	10300	40392
426	Keratella cochlearis		400	1569
426	Class Polychaeta	32	100	392

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
426	Class Ostracoda	38	10	39
426	Conchoecia borealis maxima		5	20
426	Calanus glacialis	71	90	353
426	Calanus glacialis	72	7	27
426	Calanus glacialis	73	18	71
426	Calanus glacialis	74	80	314
426	Calanus glacialis	76	6	24
426	Calanus hyperboreus	73	18	71
426	Calanus hyperboreus	74	31	122
426	Calanus hyperboreus	75	4	16
426	Calanus hyperboreus	76	10	39
426	Chiridius obtusifrons	75	1	4
426	Eucalanus sp.	75	1	4
426	Euchaeta glacialis	72	3	12
426	Euchaeta glacialis	73	13	51
426	Euchaeta glacialis	74	9	35
426	Euchaeta glacialis	75	12	47
426	Euchaeta glacialis	76	1	4
426	Gaidius tenuispinus	71	10	39
426	Gaidius tenuispinus	72	10	39
426	Gaidius tenuispinus	73	10	39
426	Gaidius tenuispinus	74	20	78
426	Heterorhabdus norvegicus	74	2	8
426	Limnocalanus macrurus	76	50	196
426	Limnocalanus macrurus	77	19	75
426	Metridia longa	71	10	39
426	Metridia longa	72	10	39
426	Metridia longa	73	2	8
426	Metridia longa	74	14	55
426	Metridia longa	75	40	157
426	Metridia longa	76	190	745
426	Microcalanus pygmaeus	71	300	1176
426	Microcalanus pygmaeus	72	30	118
426	Microcalanus pygmaeus	73	150	588
426	Microcalanus pygmaeus	74	570	2235
426	Microcalanus pygmaeus	75	270	1059
426	Microcalanus pygmaeus	76	90	353
426	Microcalanus pygmaeus	77	10	39
426	Oithona similis	76	3000	11765
426	Oithona similis	77	60	235
426	Oithona similis	81	3400	13333
426	Oithona similis	82	2000	7843
426	Oncaea borealis	76	1200	4706
426	Oncaea borealis	77	2900	11373
426	Oncaea borealis	81	2100	8235
426	Pseudocalanus minutus	71	830	3255
426	Pseudocalanus minutus	72	530	2078
426	Pseudocalanus minutus	73	330	1294
426	Pseudocalanus minutus	74	110	431
426	Pseudocalanus minutus	75	3	12
426	Pseudocalanus minutus	76	5	20
426	Scaphocalanus magnus	75	4	16
426	Scaphocalanus magnus	76	2	8
426	Scolecithricella minor	73	10	39
426	Scolecithricella minor	74	10	39
426	Scolecithricella minor	75	10	39
426	Scolecithricella minor	76	30	118
426	Scolecithricella minor	77	3	12
426	Spinocalanus longicornis	76	1	4
426	Family Ectinosomidae		30	118
426	Order Calanoida	78	2000	7843
426	Order Calanoida	79	3600	14118
426	Order Cyclopoida	78	28900	113333
426	Order Cyclopoida	79	3300	12941
426	Order Isopoda	2	2	8
426	Order Amphipoda	31	1	4
426	Apherusa glacialis	31	1	4
426	Clione limacina	32	4	16
426	Limacina helicina	31	2	8
426	Limacina helicina	32	200	784
426	Class Bivalvia	32	200	784
426	Phylum Chaetognatha	5	3	12
426	Phylum Chaetognatha	38	3	12
426	Eukrohnia sp.	31	38	149
426	Sagitta elegans	31	3	12
426	Sagitta elegans	38	20	78
426	Oikopleura vanhoeffeni	31	66	259
426	Oikopleura vanhoeffeni	38	140	549

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
426	Fritillaria borealis	31	80	314
426	Unidentified invertebrate	32	10	39
439	Aglantha digitale	31	14	636
439	Halitholus cirratus	31	1	45
439	Obelia sp.	31	1	45
439	Phylum Ctenophora	32	20	909
439	Beroe cucumis	38	1	45
439	Mertensia ovum	31	5	227
439	Mertensia ovum	38	61	2773
439	Phylum Rotifera	5	140	6364
439	Keratella cochlearis		20	909
439	Class Polychaeta	32	40	1818
439	Class Polychaeta	38	640	29091
439	Acartia longiremis	71	20	909
439	Acartia longiremis	72	80	3636
439	Acartia longiremis	76	20	909
439	Calanus glacialis	72	3	136
439	Calanus glacialis	73	3	136
439	Calanus glacialis	74	2	91
439	Calanus glacialis	75	3	136
439	Calanus glacialis	76	2	91
439	Calanus hyperboreus	72	1	45
439	Calanus hyperboreus	73	1	45
439	Calanus hyperboreus	74	22	1000
439	Calanus hyperboreus	75	6	273
439	Calanus hyperboreus	76	1	45
439	Cyclops sp.	81	60	2727
439	Cyclopina sp.	81	280	12727
439	Eurytemora americana	71	60	2727
439	Eurytemora americana	72	20	909
439	Eurytemora americana	73	20	909
439	Lianocalanus macrurus	76	3	136
439	Lianocalanus macrurus	77	5	227
439	Microsetella norvegica	81	40	1818
439	Oithona similis	81	300	13636
439	Oithona similis	82	780	35455
439	Oncaea borealis	76	60	2727
439	Oncaea borealis	77	120	5455
439	Oncaea borealis	81	60	2727
439	Pseudocalanus minutus	71	620	28182
439	Pseudocalanus minutus	72	2420	110000
439	Pseudocalanus minutus	73	3900	177273
439	Pseudocalanus minutus	74	2700	122727
439	Pseudocalanus minutus	75	160	7273
439	Pseudocalanus minutus	76	120	5455
439	Pseudocalanus minutus	77	6	273
439	Jaschnovia (=Derjuginia) tolli	75	20	909
439	Order Calanoida	78	4680	212727
439	Order Calanoida	79	460	20909
439	Order Cyclopoida	78	900	40909
439	Order Cyclopoida	79	340	15455
439	Order Harpacticoida	78	80	3636
439	Clione limacina	32	3	136
439	Phylum Chaetognatha	5	1	45
439	Phylum Chaetognatha	38	20	909
439	Eukrohnia sp.	31	2	91
439	Sagitta elegans	31	5	227
439	Oikopleura vanhoeffeni	31	18	818
439	Oikopleura vanhoeffeni	38	140	6364
439	Fritillaria borealis	31	1	45
439	Unidentified egg	83	120	5455
440	Aglantha digitale	31	16	727
440	Aglantha digitale	38	2	91
440	Mertensia ovum	31	1	45
440	Mertensia ovum	38	57	2591
440	Phylum Rotifera	5	250	11364
440	Class Polychaeta	32	30	1364
440	Class Polychaeta	38	900	40909
440	Acartia longiremis	73	50	2273
440	Acartia longiremis	75	2	91
440	Acartia longiremis	77	10	455
440	Calanus glacialis	71	1	45
440	Calanus glacialis	72	3	136
440	Calanus glacialis	73	5	227
440	Calanus glacialis	74	6	273
440	Calanus glacialis	75	2	91
440	Calanus glacialis	76	1	45
440	Calanus hyperboreus	73	1	45

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
440	Calanus hyperboreus	74	18	818
440	Calanus hyperboreus	75	5	227
440	Calanus hyperboreus	76	3	136
440	Cyclops sp.	81	50	2273
440	Cyclopina sp.	81	300	13636
440	Limnocalanus macrurus	76	5	227
440	Limnocalanus macrurus	77	4	182
440	Microsetella rosea	81	40	1818
440	Oithona similis	81	250	11364
440	Oithona similis	82	550	25000
440	Oncaea borealis	76	50	2273
440	Oncaea borealis	77	100	4545
440	Pseudocalanus minutus	71	650	29545
440	Pseudocalanus minutus	72	2500	113636
440	Pseudocalanus minutus	73	4200	190909
440	Pseudocalanus minutus	74	2350	106818
440	Pseudocalanus minutus	75	200	9091
440	Pseudocalanus minutus	76	200	9091
440	Pseudocalanus minutus	77	4	182
440	Scolecithricella minor	76	1	45
440	Jaschnovia (=Derjuginia) tolli	75	2	91
440	Order Calanoida	78	5600	254545
440	Order Calanoida	79	950	43182
440	Order Cyclopoida	78	900	40909
440	Order Cyclopoida	79	200	9091
440	Order Harpacticoida		100	4545
440	Class Cirripedia	32	1	45
440	Phylum Chaetognatha	5	2	91
440	Phylum Chaetognatha	38	10	455
440	Eukrohnia sp.	31	1	45
440	Sagitta elegans	31	2	91
440	Oikopleura vanhoeffeni	31	16	727
440	Oikopleura vanhoeffeni	38	40	1818
440	Unidentified egg	83	400	18182
447	Aglantha digitale	31	14	636
447	Obelia sp.	38	20	909
447	Beroe cucumis	31	1	45
447	Hertensia ovum	31	6	273
447	Hertensia ovum	38	66	3000
447	Phylum Rotifera	5	60	2727
447	Class Polychaeta	32	20	909
447	Class Polychaeta	38	280	12727
447	Class Polychaeta	38	20	909
447	Class Polychaeta	38	2	91
447	Acartia longiremis	71	20	909
447	Acartia longiremis	72	60	2727
447	Acartia longiremis	73	40	1818
447	Acartia longiremis	74	60	2727
447	Acartia longiremis	75	60	2727
447	Calanus glacialis	73	3	136
447	Calanus glacialis	74	5	227
447	Calanus glacialis	75	1	45
447	Calanus glacialis	76	3	136
447	Calanus hyperboreus	74	31	1409
447	Calanus hyperboreus	75	14	636
447	Calanus hyperboreus	76	9	409
447	Eurytemora americana	71	20	909
447	Eurytemora americana	72	20	909
447	Eurytemora americana	73	20	909
447	Eurytemora americana	76	1	45
447	Limnocalanus macrurus	77	3	136
447	Metridia longa	74	1	45
447	Oithona similis	76	100	4545
447	Oithona similis	81	760	34545
447	Oithona similis	82	1320	60000
447	Oncaea borealis	76	60	2727
447	Oncaea borealis	77	200	9091
447	Oncaea borealis	81	40	1818
447	Pseudocalanus minutus	71	160	7273
447	Pseudocalanus minutus	72	1060	48182
447	Pseudocalanus minutus	73	2620	119091
447	Pseudocalanus minutus	74	1920	87273
447	Pseudocalanus minutus	75	300	13636
447	Pseudocalanus minutus	76	180	8182
447	Pseudocalanus minutus	77	40	1818
447	Family Ectinosomidae		40	1818
447	Order Calanoida	78	3240	147273
447	Order Calanoida	79	720	32727

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
447	Order Calanoida	80	20	909
447	Order Cyclopoida	78	1140	51818
447	Order Cyclopoida	79	540	24545
447	Order Harpacticoida	78	80	3636
447	Class Cirripedia	32	5	227
447	Order Isopoda	2	2	91
447	Clione limacina	32	3	136
447	Sagitta elegans	31	7	318
447	Oikopleura vanhoeffeni	31	28	1273
447	Oikopleura vanhoeffeni	38	160	7273
447	Fritillaria borealis	31	1	45
447	Unidentified egg	83	160	7273
448	Aglantha digitale	31	7	318
448	Hertensia ovum	31	6	273
448	Hertensia ovum	38	57	2591
448	Phylum Rotifera	5	80	3636
448	Class Polychaeta	32	20	909
448	Class Polychaeta	38	300	13636
448	Acartia longiremis	71	30	1364
448	Acartia longiremis	72	60	2727
448	Acartia longiremis	73	40	1818
448	Acartia longiremis	74	40	1818
448	Acartia longiremis	75	10	455
448	Calanus glacialis	71	2	91
448	Calanus glacialis	72	1	45
448	Calanus glacialis	73	3	136
448	Calanus glacialis	74	3	136
448	Calanus glacialis	75	1	45
448	Calanus hyperboreus	73	2	91
448	Calanus hyperboreus	74	28	1273
448	Calanus hyperboreus	75	10	455
448	Calanus hyperboreus	76	11	500
448	Eurytemora americana	72	40	1818
448	Eurytemora americana	73	10	455
448	Eurytemora americana	74	10	455
448	Eurytemora americana	77	20	909
448	Lianocalanus macrurus	76	2	91
448	Metridia longa	76	2	91
448	Oithona similis	76	90	4091
448	Oithona similis	81	530	24091
448	Oithona similis	82	1170	53182
448	Oncaea borealis	76	30	1364
448	Oncaea borealis	77	110	5000
448	Oncaea borealis	81	30	1364
448	Pseudocalanus minutus	71	230	10455
448	Pseudocalanus minutus	72	1180	53636
448	Pseudocalanus minutus	73	2210	100455
448	Pseudocalanus minutus	74	2070	94091
448	Pseudocalanus minutus	75	290	13182
448	Pseudocalanus minutus	76	140	6364
448	Pseudocalanus minutus	77	70	3182
448	Family Ectinosomidae		20	909
448	Order Calanoida	78	2580	117273
448	Order Calanoida	79	790	35909
448	Order Cyclopoida	78	1160	52727
448	Order Cyclopoida	79	520	23636
448	Order Harpacticoida	78	40	1818
448	Class Cirripedia	32	5	227
448	Class Cirripedia	35	1	45
448	Order Isopoda	2	1	45
448	Order Isopoda	32	10	455
448	Phylum Tardigrada		10	455
448	Clione limacina	32	1	45
448	Limacina helicina	32	10	455
448	Class Bivalvia	32	10	455
448	Sagitta elegans	31	2	91
448	Sagitta elegans	38	10	455
448	Oikopleura vanhoeffeni	31	28	1273
448	Oikopleura vanhoeffeni	38	120	5455
448	Unidentified egg	83	50	2273
461	Aeginopsis laurentii	38	1	83
461	Aglantha digitale	31	1	83
461	Aglantha digitale	38	1	83
461	Obelia sp.	31	1	83
461	Hertensia ovum	31	5	417
461	Hertensia ovum	38	14	1167
461	Phylum Rotifera	5	680	56667
461	Keratella cochlearis		60	5000

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
461	Class Polychaeta	32	20	1667
461	Class Polychaeta	38	14	1167
461	Acartia longiremis	75	1	83
461	Acartia longiremis	77	1	83
461	Calanus glacialis	72	1	83
461	Calanus glacialis	73	1	83
461	Calanus glacialis	74	10	833
461	Calanus glacialis	75	5	417
461	Calanus glacialis	76	1	83
461	Calanus hyperboreus	71	1	83
461	Calanus hyperboreus	73	1	83
461	Calanus hyperboreus	74	40	3333
461	Calanus hyperboreus	75	3	250
461	Calanus hyperboreus	76	1	83
461	Eurytemora americana	71	20	1667
461	Eurytemora americana	72	20	1667
461	Eurytemora americana	73	20	1667
461	Eurytemora americana	75	1	83
461	Eurytemora americana	76	2	167
461	Metridia longa	74	1	83
461	Oithona similis	76	4	333
461	Oithona similis	81	400	33333
461	Oithona similis	82	340	28333
461	Pseudocalanus minutus	71	180	15000
461	Pseudocalanus minutus	72	480	40000
461	Pseudocalanus minutus	73	1860	155000
461	Pseudocalanus minutus	74	740	61667
461	Pseudocalanus minutus	75	60	5000
461	Pseudocalanus minutus	76	8	667
461	Pseudocalanus minutus	77	1	83
461	Family Ectinosomidae		7	583
461	Order Calanoida	78	1800	150000
461	Order Calanoida	79	500	41667
461	Order Cyclopoida	78	840	70000
461	Order Cyclopoida	79	340	28333
461	Order Harpacticoida	78	60	5000
461	Class Cirripedia	32	1	83
461	Phylum Tardigrada		1	83
461	Limacina helicina	32	1	83
461	Class Bivalvia	32	20	1667
461	Sagitta elegans	31	3	250
461	Sagitta elegans	38	1	83
461	Oikopleura vanhoeffeni	31	28	2333
461	Oikopleura vanhoeffeni	38	180	15000
461	Fritillaria borealis	31	1	83
461	Unidentified egg	83	260	21667
462	Aeginopsis laurentii	31	2	167
462	Aglantha digitale	31	1	83
462	Aglantha digitale	38	1	83
462	Halitholus cirratus	31	1	83
462	Obelia sp.	31	1	83
462	Hertensia ovum	31	4	333
462	Hertensia ovum	38	6	500
462	Phylum Rotifera	5	120	10000
462	Keratella cochlearis		20	1667
462	Class Polychaeta	38	6	500
462	Calanus glacialis	74	5	417
462	Calanus glacialis	75	5	417
462	Calanus glacialis	76	3	250
462	Calanus hyperboreus	73	1	83
462	Calanus hyperboreus	74	26	2167
462	Calanus hyperboreus	75	4	333
462	Eurytemora americana	73	180	15000
462	Eurytemora americana	74	20	1667
462	Eurytemora americana	75	20	1667
462	Eurytemora americana	76	1	83
462	Eurytemora americana	77	1	83
462	Limnocalanus macrurus	76	1	83
462	Oithona similis	76	20	1667
462	Oithona similis	81	240	20000
462	Oithona similis	82	260	21667
462	Pseudocalanus minutus	71	100	8333
462	Pseudocalanus minutus	72	460	38333
462	Pseudocalanus minutus	73	840	70000
462	Pseudocalanus minutus	74	520	43333
462	Pseudocalanus minutus	75	40	3333
462	Pseudocalanus minutus	76	3	250
462	Pseudocalanus minutus	77	5	417

a Comment code descriptions given in Table 3.

Table 10. Count and abundance (Number/100 m^3) of animals captured in 85 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance	Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
462	Order Calanoida	78	1460	121667	462	Sagitta elegans	31	2	167
462	Order Calanoida	79	460	38333	462	Oikopleura vanhoeffeni	31	10	833
462	Order Cyclopoida	78	380	31667	462	Oikopleura vanhoeffeni	38	180	15000
462	Order Cyclopoida	79	160	13333	462	Unidentified egg	83	180	15000
462	Limacina helicina	32	20	1667					

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985.

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
5	Class Copepoda		48	19
5	Limnocalanus macrurus		6528	2611
5	Order Mysidacea		14	6
5	Order Isopoda		3	1
5	Order Amphipoda		36	14
6	Class Copepoda		48	17
6	Limnocalanus macrurus		80	28
6	Order Mysidacea		8	3
6	Order Isopoda		2	Trace
6	Order Amphipoda		44	15
11	Limnocalanus macrurus		9	6
29	Class Copepoda		512	353
29	Limnocalanus macrurus		278016	191735
30	Limnocalanus macrurus		111872	78232
30	Order Mysidacea		49	34
35	Class Copepoda		2	1
35	Limnocalanus macrurus		2	1
35	Order Isopoda		1	Trace
35	Class Insecta		1	Trace
36	Class Copepoda		93	64
36	Diaptomus sp.		101	69
36	Limnocalanus macrurus		86	59
36	Order Mysidacea		2	1
36	Order Isopoda		4	3
36	Order Amphipoda		23	16
41	Class Copepoda		384	258
41	Limnocalanus macrurus		35584	23882
42	Class Copepoda		256	164
42	Limnocalanus macrurus		132864	85169
47	Class Copepoda		1240	780
47	Diaptomus sp.		128	81
47	Limnocalanus macrurus		532	335
47	Phylum Chaetognatha		1	Trace
48	Class Copepoda		772	480
48	Diaptomus sp.		68	42
48	Limnocalanus macrurus		244	152
48	Order Amphipoda		2	1
48	Class Insecta		2	1
49	Class Copepoda		259	160
49	Diaptomus sp.		74	48
49	Limnocalanus macrurus		55	34
49	Pseudocalanus minutus		3	2
49	Class Bivalvia		1	Trace
50	Class Copepoda		602	331
50	Diaptomus sp.		168	92
50	Limnocalanus macrurus		138	76
50	Pseudocalanus minutus		4	2
50	Phylum Chaetognatha		7	4
51	Cyclops sp.		16	10
51	Diaptomus sp.	6	24	15
51	Diaptomus sicilis		8	5
51	Epischura lacustris		16	10
51	Epischura nevadensis		16	10
51	Eurytemora raboti	6	16	10
51	Limnocalanus macrurus		4360	2759
51	Family Chironomidae		1	Trace
51	Family Mycetophilidae		2	1
52	Class Copepoda		256	161
52	Diaptomus sp.		128	81
52	Limnocalanus macrurus		11712	7366
52	Pseudocalanus minutus		32	20
57	Cyclops vernalis		11	8
57	Diaptomus sp.	6	5	3
57	Diaptomus sicilis		16	11
57	Epischura sp.	6	4	3
57	Epischura lacustris		11	8
57	Eurytemora raboti		4	3
57	Eurytemora raboti	6	26	18
57	Limnocalanus macrurus		105	72
57	Family Mycetophilidae		2	1
57	Family Mycetophilidae	2	0	Present
58	Class Copepoda		208	130
58	Diaptomus sp.		48	30
58	Limnocalanus macrurus		7328	4580
58	Order Mysidacea		18	11
67	Class Copepoda		448	350
67	Limnocalanus macrurus		11760	9188
67	Order Amphipoda		1	Trace

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
68	Cyclops vernalis		16	8
68	Diaptomus sicilis		48	23
68	Eurytemora raboti	6	32	15
68	Limnocalanus macrurus		8288	3928
77	Class Copepoda		256	164
77	Diaptomus sp.		32	21
77	Limnocalanus macrurus		13376	8574
77	Class Insecta		1	Trace
78	Class Copepoda	7	0	Present
78	Cyclops vernalis		4	3
78	Diaptomus sicilis		8	5
78	Eurytemora americana		2	1
78	Limnocalanus macrurus		944	638
83	Diaptomus sp.	6	20	13
83	Diaptomus sicilis		36	23
83	Eurytemora raboti	6	4	3
83	Limnocalanus macrurus	5	1372	885
84	Class Copepoda		46	30
84	Diaptomus sp.		29	19
84	Limnocalanus macrurus		157	104
84	Pseudocalanus minutus		1	Trace
84	Class Insecta		1	Trace
89	Limnocalanus macrurus		48256	35223
90	Limnocalanus macrurus		13568	9488
97	Cyclops sp.		128	86
97	Limnocalanus macrurus		77056	51715
98	Limnocalanus macrurus		45952	31049
98	Class Cirripedia		64	43
105	Class Copepoda		67	46
105	Limnocalanus macrurus		312	214
106	Class Hydrozoa	20	0	Present
106	Class Copepoda	7	0	Present
106	Cyclops vernalis		2	1
106	Diaptomus sicilis		8	5
106	Epischura sp.	6	7	5
106	Epischura lacustris		18	12
106	Eurytemora raboti		3	2
106	Eurytemora raboti	6	2	1
106	Limnocalanus macrurus		149	95
106	Family Bibonidae		1	Trace
106	Family Tipulidae		2	1
113	Class Copepoda		241	155
113	Diaptomus sp.		36	23
113	Limnocalanus macrurus		84	54
113	Pseudocalanus minutus		11	7
113	Order Mysidacea		1	Trace
114	Class Copepoda		236	158
114	Diaptomus sp.		820	550
114	Limnocalanus macrurus		528	354
114	Pseudocalanus minutus		12	8
114	Order Isopoda		1	Trace
114	Class Bivalvia		16	11
119	Class Copepoda		42	28
119	Diaptomus sp.		65	44
119	Eurytemora sp.		6	4
119	Limnocalanus macrurus		35	24
119	Pseudocalanus minutus		16	11
119	Class Insecta		2	1
119	Class Bivalvia		1	Trace
120	Class Copepoda		143	97
120	Diaptomus sp.		34	23
120	Limnocalanus macrurus		43	29
125	Class Copepoda		640	421
125	Diaptomus sp.		256	168
125	Limnocalanus macrurus		29248	19242
125	Order Mysidacea		847	557
125	Class Insecta		4	3
126	Class Copepoda		64	44
126	Limnocalanus macrurus		37120	25425
126	Order Mysidacea		324	222
126	Order Amphipoda		3	2
133	Class Copepoda	5	40	27
133	Class Copepoda	7	0	Present
133	Cyclops vernalis		2	1
133	Diaptomus sp.	6	8	5
133	Diaptomus sicilis		12	8
133	Diaptomus ashlandi		2	1
133	Diaptomus nevadensis		18	12

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
133	Epischura lacustris		2	1
133	Epischura nevadensis		232	156
133	Eurytemora herdmani		2	1
133	Eurytemora raboti		2	1
133	Limnocalanus macrurus		466	313
134	Class Copepoda		196	131
134	Diaptomus sp.		99	66
134	Eurytemora sp.		77	51
134	Limnocalanus macrurus		440	293
134	Order Mysidacea		2	1
157	Class Copepoda		128	87
157	Limnocalanus macrurus		26048	17720
157	Pseudocalanus minutus		64	44
157	Order Amphipoda		2	1
158	Class Copepoda		128	88
158	Limnocalanus macrurus		42368	29219
158	Order Amphipoda		3	2
158	Class Insecta		1	Trace
163	Class Copepoda		1408	1006
163	Limnocalanus macrurus		75520	53943
163	Order Amphipoda		2	1
164	Class Copepoda		128	91
164	Limnocalanus macrurus		82688	59063
164	Order Amphipoda		7	5
169	Class Copepoda		136	98
169	Limnocalanus macrurus		4640	3338
169	Class Insecta		14	10
170	Class Copepoda		105	72
170	Diaptomus sp.		161	110
170	Eurytemora sp.		11	8
170	Limnocalanus macrurus		149	102
170	Pseudocalanus minutus		2	1
170	Suborder Cladocera		3	2
170	Class Insecta		9	6
175	Class Copepoda		149	111
175	Diaptomus sp.		172	128
175	Eurytemora sp.		49	37
175	Limnocalanus macrurus		36	27
175	Suborder Cladocera		3	2
175	Order Isopoda		4	3
175	Class Insecta		4	3
176	Class Copepoda		223	159
176	Diaptomus sp.		128	91
176	Limnocalanus macrurus		164	117
176	Suborder Cladocera		2	1
176	Order Isopoda		2	1
181	Cyclops vernalis		2	1
181	Diaptomus sp.	6	12	7
181	Diaptomus sicilis		36	22
181	Epischura sp.	6	12	7
181	Epischura lacustris		2	1
181	Epischura nevadensis		2	1
181	Eurytemora sp.	6	26	16
181	Eurytemora raboti		14	8
181	Limnocalanus macrurus		670	404
181	Family Chironomidae		1	Trace
182	Class Copepoda		77	47
182	Diaptomus sp.		22	13
182	Limnocalanus macrurus		249	153
189	Diaptomus sicilis		12	8
189	Epischura sp.	6	4	3
189	Epischura lacustris		11	7
189	Epischura nevadensis		7	5
189	Eurytemora sp.	6	37	25
189	Eurytemora raboti		18	12
189	Limnocalanus macrurus		256	174
190	Class Copepoda		8	5
190	Diaptomus sp.		56	36
190	Limnocalanus macrurus		3296	2126
197	Class Copepoda		208	133
197	Diaptomus sp.		24	15
197	Limnocalanus macrurus		4400	2821
197	Pseudocalanus minutus		8	5
197	Order Amphipoda		3	2
197	Class Insecta		8	5
198	Class Hydrozoa	19	3	2
198	Class Hydrozoa	20	0	Present
198	Class Copepoda	7	0	Present

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
198	Acartia bifilosa		64	45
198	Calanus sp.		64	45
198	Epischura lacustris		48	34
198	Epischura nevadensis		32	23
198	Eurytemora americana		32	23
198	Gaidius tenuispinus		16	11
198	Limnocalanus macrurus		6064	4270
198	Pseudocalanus minutus		80	56
198	Mysis litoralis		3	2
198	Apherusa glacialis		15	11
198	Onisimus nanseni		1	Trace
198	Sabinea septemcarinata		1	Trace
198	Sagitta elegans		1	Trace
205	Class Hydrozoa		11	9
205	Phylum Ctenophora		1	Trace
205	Class Copepoda		864	714
205	Diaptomus sp.		176	145
205	Limnocalanus macrurus		8016	6625
205	Pseudocalanus minutus		6368	5263
205	Order Mysidacea		3	2
205	Order Amphipoda		124	102
205	Order Decapoda		5	4
205	Phylum Chaetognatha		10	8
206	Class Hydrozoa	19	1	Trace
206	Class Hydrozoa	20	0	Present
206	Aeginopsis laurentii		1	Trace
206	Class Copepoda	7	0	Present
206	Calanus sp.	6	4	3
206	Cyclops vernalis		4	3
206	Diaptomus sicilis		4	3
206	Diaptomus nevadensis		8	5
206	Eurytemora sp.	6	4	3
206	Eurytemora herdmani		12	8
206	Eurytemora americana		4	3
206	Gaidius tenuispinus		28	18
206	Limnocalanus macrurus		1080	692
206	Microcalanus pygmaeus		4	3
206	Pseudocalanus minutus		92	59
206	Mysis litoralis		2	1
206	Apherusa glacialis		29	19
206	Onisimus nanseni		1	Trace
206	Sagitta elegans		1	Trace
231	Class Copepoda		3584	2489
231	Limnocalanus macrurus		41600	28889
231	Order Mysidacea		13	9
231	Class Insecta		3	2
232	Class Copepoda		2560	1741
232	Limnocalanus macrurus		113664	77322
232	Order Mysidacea		5	3
232	Order Amphipoda		1	Trace
233	Class Copepoda		256	179
233	Limnocalanus macrurus		56320	39385
233	Order Mysidacea		3	2
233	Class Insecta		9	6
234	Class Copepoda		256	171
234	Limnocalanus macrurus		33088	22059
234	Order Mysidacea		1	Trace
234	Order Amphipoda		1	Trace
234	Class Insecta		13	9
235	Class Copepoda		2304	1506
235	Diaptomus sp.		1024	669
235	Limnocalanus macrurus		102912	67263
235	Order Mysidacea		5	3
235	Class Insecta		256	167
235	Class Insecta		15	10
236	Class Copepoda		2560	1684
236	Limnocalanus macrurus		92928	61137
236	Order Mysidacea		6	4
236	Class Insecta		63	41
241	Class Copepoda		684	447
241	Limnocalanus macrurus		17442	11400
241	Class Insecta		10	7
241	Phylum Chaetognatha		57	37
242	Class Copepoda		384	261
242	Limnocalanus macrurus		23296	15848
242	Class Insecta		18	12
243	Class Copepoda		736	481
243	Limnocalanus macrurus		10944	7153

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
243	Order Amphipoda		2	1
243	Class Insecta		21	14
244	Class Copepoda		898	627
244	Diaptomus sp.		64	45
244	Limnocalanus macrurus		18432	12890
244	Pseudocalanus minutus		64	45
244	Suborder Cladocera		128	90
244	Class Insecta		128	90
244	Class Insecta		15	10
245	Limnocalanus macrurus		19648	13099
245	Order Mysidacea		4	3
246	Class Copepoda		384	237
246	Limnocalanus macrurus		7232	4464
246	Class Insecta		4	2
251	Class Copepoda		208	139
251	Diaptomus sp.		96	64
251	Limnocalanus macrurus		7392	4928
251	Pseudocalanus minutus		80	53
251	Order Amphipoda		2	1
252	Class Copepoda		16	10
252	Limnocalanus macrurus		6800	4444
252	Order Amphipoda		1	Trace
253	Class Copepoda		8	5
253	Limnocalanus macrurus		3120	2094
254	Class Copepoda		16	11
254	Limnocalanus macrurus		7040	4693
254	Order Amphipoda		2	1
254	Phylum Chaetognatha		1	Trace
255	Class Copepoda		16	10
255	Diaptomus sp.		4	3
255	Limnocalanus macrurus		1068	672
255	Pseudocalanus minutus		12	8
256	Phylum Ctenophora		1	Trace
256	Class Copepoda		64	44
256	Limnocalanus macrurus		20480	14124
256	Class Insecta		2	1
261	Class Copepoda		384	248
261	Diaptomus sp.		160	103
261	Limnocalanus macrurus		13824	8919
261	Order Mysidacea		1	Trace
261	Class Insecta		4	3
262	Class Copepoda		640	408
262	Diaptomus sp.		42	27
262	Limnocalanus macrurus		7209	4592
262	Pseudocalanus minutus		64	41
262	Class Insecta		8	5
269	Class Copepoda		256	175
269	Limnocalanus macrurus		111616	76449
269	Order Mysidacea		99	68
269	Class Insecta		1	Trace
270	Limnocalanus macrurus		129280	89778
270	Mysis sp.	5	256	178
270	Mysis litoralis		114	79
270	Apherusa glacialis		1	Trace
270	Family Chironomidae		3	2
270	Family Ceratopogonidae		1	Trace
270	Superfamily Chalcidoidea		2	1
275	Class Copepoda	7	0	Present
275	Diaptomus sicilis		256	167
275	Limnocalanus macrurus		98256	62912
275	Mysis sp.	5	1	Trace
275	Apherusa glacialis		1	Trace
275	Family Braconidae		1	Trace
276	Class Copepoda		1280	859
276	Diaptomus sp.		256	172
276	Limnocalanus macrurus		67200	45101
276	Order Mysidacea		2	1
276	Order Amphipoda		1	Trace
283	Eurytemora sp.		64	41
283	Limnocalanus macrurus		28032	17855
283	Order Mysidacea		2	1
283	Order Amphipoda		4	3
284	Limnocalanus macrurus		32640	21195
284	Apherusa glacialis		4	3
284	Gammarus wilkitzkii		1	Trace
293	Class Copepoda		90	59
293	Diaptomus sp.		122	80
293	Eurytemora sp.		6	4

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
293	Limnocalanus macrurus		594	391
294	Cyclops vernalis		16	10
294	Diaptomus sp.	6	294	187
294	Diaptomus sicilis		206	131
294	Epischura sp.	6	20	13
294	Epischura lacustris		10	6
294	Epischura nevadensis		24	15
294	Limnocalanus macrurus		398	254
294	Mysis litoralis	39	2	1
294	Order Amphipoda	7	0	Present
294	Family Aphididae		33	21
294	Family Dytiscidae		1	Trace
299	Class Copepoda		56	36
299	Diaptomus sp.		100	64
299	Limnocalanus macrurus		2052	1307
299	Pseudocalanus minutus		12	8
299	Order Amphipoda		2	1
299	Class Larvacea		4	3
300	Diaptomus sp.	6	40	25
300	Limnocalanus macrurus		3176	1997
300	Apherusa glacialis		4	3
300	Onisimus nansenl		1	Trace
300	Family Muscidae		1	Trace
305	Eurytemora sp.		16	11
305	Limnocalanus macrurus		7440	4993
305	Class Insecta		7	5
306	Class Copepoda	7	0	Present
306	Diaptomus sicilis		48	32
306	Limnocalanus macrurus		6240	4160
306	Pseudocalanus minutus		96	64
306	Family Bibonidae		1	Trace
306	Microlepidoptera sp.		1	Trace
315	Class Copepoda		256	177
315	Diaptomus sp.		128	88
315	Eurytemora sp.		64	44
315	Limnocalanus macrurus		18880	13021
316	Class Copepoda	7	0	Present
316	Diaptomus sicilis		64	47
316	Limnocalanus macrurus		23808	17378
316	Mysis sp.	5	1	Trace
347	Acartia bifilosa	4	144	97
347	Calanus glacialis		4	3
347	Calanus hyperboreus		12	8
347	Epischura nevadensis		2	1
347	Limnocalanus macrurus		512	344
347	Pseudocalanus minutus		150	101
347	Apherusa glacialis		8	5
347	Class Insecta	39	0	Present
348	Class Copepoda		665	504
348	Limnocalanus macrurus		130	98
348	Pseudocalanus minutus		9	7
348	Order Amphipoda		6	5
355	Class Hydrozoa	19	1	Trace
355	Aglantha digitale		1	Trace
355	Halitholus cirratus		1	Trace
355	Hartensia sp.	2	1	Trace
355	Calanus hyperboreus		256	206
355	Limnocalanus macrurus		129024	104052
355	Mysis litoralis		2	2
355	Apherusa glacialis		6	5
355	Sagitta elegans		1	Trace
356	Class Copepoda		256	194
356	Limnocalanus macrurus		128000	96970
356	Order Amphipoda		5	4
363	Class Copepoda		888	683
363	Limnocalanus macrurus		36	28
363	Pseudocalanus minutus		29	22
363	Order Amphipoda		2	2
364	Acartia longiremis		1	Trace
364	Acartia bifilosa		3	2
364	Calanus sp.	6	1	Trace
364	Calanus glacialis		3	2
364	Calanus hyperboreus		2	2
364	Eurytemora herdmani		9	7
364	Limnocalanus macrurus		168	126
364	Metridia longa		2	2
364	Pseudocalanus minutus		221	166
364	Apherusa glacialis		12	9

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
364	Gammarus wilkitzkii		1	Trace
364	Sagitta elegans		2	2
371	Class Copepoda		24	19
371	Diaptomus sp.		1	Trace
371	Limnocalanus macrurus		28	22
371	Pseudocalanus minutus		31	24
372	Class Hydrozoa	19	1	Trace
372	Acartia longiremis		2	2
372	Calanus hyperboreus		3	3
372	Eurytemora herdmani		2	2
372	Limnocalanus macrurus		8	7
372	Pseudocalanus minutus		8	7
377	Class Hydrozoa		3	2
377	Phylum Ctenophora		16	12
377	Class Copepoda		3424	2594
377	Limnocalanus macrurus		1216	921
377	Pseudocalanus minutus		6912	5236
377	Order Mysidacea		2	2
377	Order Amphipoda		15	11
377	Order Euphausiacea		3	2
377	Order Decapoda		7	5
377	Phylum Chaetognatha		270	205
378	Class Hydrozoa	19	11	8
378	Class Hydrozoa	39	0	Present
378	Aeginopsis laurentii		1	Trace
378	Mertensia sp.	2	12	9
378	Mertensia ovum	31	2	1
378	Calanus sp.	6	288	210
378	Calanus glacialis		720	526
378	Calanus hyperboreus		1584	1156
378	Euchaeta glacialis		16	12
378	Limnocalanus macrurus		912	666
378	Metridia longa		96	70
378	Pseudocalanus minutus		4496	3282
378	Mysis litoralis		2	1
378	Apherusa glacialis		28	20
378	Hyperia galba		2	1
378	Parathemisto sp.	38	1	Trace
378	Parathemisto libellula		1	Trace
378	Sabinea septemcarinata		6	4
378	Sagitta elegans		223	163
378	Oikopleura sp.		1	Trace
385	Class Hydrozoa	20	0	Present
385	Phylum Ctenophora	5	2	2
385	Class Copepoda	7	0	Present
385	Acartia longiremis		1	Trace
385	Calanus sp.	6	2	2
385	Calanus glacialis		8	6
385	Calanus hyperboreus		1	Trace
385	Limnocalanus macrurus		139	108
385	Pseudocalanus minutus		134	104
385	Apherusa glacialis		4	3
385	Superfamily Chalcidoidea		1	Trace
385	Family Aphididae		1	Trace
385	Sagitta elegans		1	Trace
386	Class Copepoda		745	544
386	Diaptomus sp.		2	1
386	Limnocalanus macrurus		88	64
386	Pseudocalanus minutus		7	5
386	Class Insecta		4	3
393	Aglantha digitale		4	4
393	Phylum Ctenophora	39	0	Present
393	Class Copepoda	7	0	Present
393	Acartia longiremis		4	4
393	Acartia bifilosa		4	4
393	Eurytemora herdmani		4	4
393	Limnocalanus macrurus		1772	1554
393	Pseudocalanus minutus		12	11
393	Apherusa glacialis		1	Trace
393	Family Braconidae		1	Trace
393	Family Ichneumonidae		1	Trace
393	Sagitta elegans		4	4
394	Class Copepoda		28	25
394	Diaptomus sp.		8	7
394	Limnocalanus macrurus		1528	1389
394	Class Insecta		4	4
394	Class Insecta		3	3
401	Class Hydrozoa	19	1	Trace

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
401	Aeginopsis laurentii		16	12
401	Aglantha digitale		1	Trace
401	Phylum Ctenophora	39	0	Present
401	Hertensia sp.	2	3	2
401	Class Copepoda	7	0	Present
401	Acartia longiremis		16	12
401	Eurytemora herdmani		32	24
401	Limnocalanus macrurus		6224	4715
401	Pseudocalanus minutus		160	121
401	Sagitta elegans		5	4
401	Oikopleura sp.		1	Trace
402	Class Hydrozoa		7	5
402	Phylum Ctenophora		1	Trace
402	Class Copepoda		512	391
402	Limnocalanus macrurus		39040	29802
402	Pseudocalanus minutus		640	489
402	Phylum Chaetognatha		2	2
407	Phylum Ctenophora	39	0	Present
407	Hertensia sp.	2	1	Trace
407	Class Copepoda	7	0	Present
407	Calanus sp.	6	4	3
407	Calanus glacialis		8	6
407	Calanus hyperboreus		32	26
407	Limnocalanus macrurus		1252	1002
407	Microcalanus pygmaeus		16	13
407	Pseudocalanus minutus		184	147
408	Class Copepoda		32	24
408	Limnocalanus macrurus		21440	16242
408	Pseudocalanus minutus		448	339
408	Order Mysidacea		3	2
408	Order Decapoda		1	Trace
408	Phylum Chaetognatha		2	2
417	Class Copepoda		7	6
417	Limnocalanus macrurus		206	167
417	Pseudocalanus minutus		244	198
417	Order Amphipoda		15	12
418	Phylum Ctenophora	39	0	Present
418	Calanus glacialis		2	2
418	Limnocalanus macrurus		140	115
418	Pseudocalanus minutus		263	216
418	Apherusa glacialis		6	5
418	Onisimus nanseni		1	Trace
418	Phylum Chaetognatha	5	1	Trace
423	Class Polychaeta		1	Trace
423	Class Copepoda		326	265
423	Limnocalanus macrurus		72	59
423	Pseudocalanus minutus		23	19
423	Order Amphipoda		1	Trace
424	Limnocalanus macrurus		29376	23131
424	Apherusa glacialis		1	Trace
431	Class Hydrozoa		3	2
431	Phylum Ctenophora		47	39
431	Class Polychaeta		14	11
431	Class Copepoda		34	28
431	Diaptomus sp.		4	3
431	Limnocalanus macrurus		43	35
431	Pseudocalanus minutus		35	29
432	Class Hydrozoa	20	0	Present
432	Halitholus sp.	5	3	2
432	Halitholus cirratus		2	2
432	Phylum Ctenophora	2	4	3
432	Phylum Ctenophora	5	7	6
432	Phylum Ctenophora	39	0	Present
432	Class Copepoda	7	0	Present
432	Acartia bifilosa		1	Trace
432	Eurytemora herdmani		2	2
432	Limnocalanus macrurus		71	58
437	Class Hydrozoa		30	23
437	Phylum Ctenophora		53	41
437	Class Polychaeta		410	318
437	Class Copepoda		1279	991
437	Limnocalanus macrurus		1383	1072
437	Pseudocalanus minutus		14745	11430
437	Order Mysidacea		1	Trace
437	Phylum Chaetognatha		7	5
438	Class Hydrozoa		36	26
438	Phylum Ctenophora		25	18
438	Class Polychaeta		768	565

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
438	Class Copepoda		768	565
438	Limnocalanus macrurus		1408	1035
438	Pseudocalanus minutus		45312	33318
438	Order Amphipoda		2	1
438	Class Gastropoda		1	Trace
438	Phylum Chaetognatha		14	10
438	Class Larvacea		2	1
445	Class Polychaeta		5	4
445	Class Copepoda		1512	1120
445	Diaptomus sp.		168	124
445	Limnocalanus macrurus		136	101
445	Pseudocalanus minutus		1544	1144
445	Order Amphipoda		35	26
445	Phylum Chaetognatha		3	2
445	Class Larvacea		72	53
445	Class Larvacea		59	44
446	Class Copepoda		518	402
446	Diaptomus sp.		10	8
446	Limnocalanus macrurus		80	62
446	Pseudocalanus minutus		224	174
446	Order Amphipoda		39	30
446	Class Larvacea		10	8
446	Class Larvacea		1	Trace
453	Class Hydrozoa		5	4
453	Phylum Ctenophora		1	Trace
453	Class Copepoda		792	600
453	Diaptomus sp.		8	6
453	Pseudocalanus minutus		2624	1988
453	Order Amphipoda		11	8
453	Class Larvacea		24	18
453	Class Larvacea		46	35
454	Phylum Nematoda		3	2
454	Class Copepoda		1072	858
454	Diaptomus sp.		24	19
454	Limnocalanus macrurus		40	32
454	Pseudocalanus minutus		2424	1939
454	Order Amphipoda		8	6
454	Class Larvacea		64	51
454	Class Larvacea		44	35
459	Class Hydrozoa		7	5
459	Phylum Ctenophora		13	10
459	Class Polychaeta		96	73
459	Class Copepoda		672	509
459	Limnocalanus macrurus		480	364
459	Pseudocalanus minutus		17952	13600
459	Order Amphipoda		1	Trace
459	Phylum Chaetognatha		18	14
460	Phylum Ctenophora		16	12
460	Class Copepoda		576	427
460	Diaptomus sp.		64	47
460	Limnocalanus macrurus		768	569
460	Pseudocalanus minutus		21312	15787
460	Phylum Chaetognatha		28	21
467	Class Hydrozoa		15	12
467	Phylum Ctenophora		31	24
467	Class Copepoda		1472	1141
467	Limnocalanus macrurus		3872	3002
467	Pseudocalanus minutus		4224	3274
467	Class Cirripedia		32	25
467	Order Amphipoda		22	17
467	Phylum Chaetognatha		24	19
467	Class Larvacea		12	9
467	Unidentified egg		128	99
468	Class Hydrozoa		6	5
468	Phylum Ctenophora		6	5
468	Class Copepoda		672	517
468	Pseudocalanus minutus		12320	9477
468	Order Amphipoda		9	7
468	Class Insecta		1	Trace
468	Phylum Chaetognatha		32	25
468	Class Larvacea		64	49
472	Class Copepoda		192	159
472	Diaptomus sp.		32	26
472	Eurytemora sp.		13	11
472	Limnocalanus macrurus		52	43
472	Pseudocalanus minutus		94	78
472	Suborder Cladocera		9	7
472	Order Cumacea		3	2

a Comment code descriptions given in Table 3.

Table 11. Count and abundance (Number/100 m^3) of animals captured in 500 µm neuston nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance	Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
472	Order Mysidacea		494	408	473	Limnocalanus macrurus		52	41
472	Order Amphipoda		77	64	473	Pseudocalanus minutus		23	18
472	Order Decapoda		3	2	473	Suborder Cladocera		16	13
473	Class Copepoda		41	32	473	Order Cumacea		4	3
473	Diaptomus sp.		13	10	473	Order Mysidacea		262	206
473	Eurytemora sp.		4	3	473	Order Amphipoda		34	27

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985.

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
1	Class Copepoda			
1	Diaptomus sp.			
1	Limnocalanus macrurus			
1	Pseudocalanus minutus			
1	Order Mysidacea			
1	Order Isopoda			
1	Order Amphipoda			
1	Class Larvacea			
2	Class Copepoda			
2	Limnocalanus macrurus			
2	Order Mysidacea			
2	Order Isopoda			
2	Order Amphipoda			
2	Class Insecta			
3	Class Copepoda			
3	Diaptomus sp.			
3	Limnocalanus macrurus			
3	Pseudocalanus minutus			
3	Order Mysidacea			
3	Order Isopoda			
3	Order Amphipoda			
4	Class Copepoda			
4	Diaptomus sp.			
4	Limnocalanus macrurus			
4	Order Mysidacea			
4	Order Isopoda			
4	Order Amphipoda			
4	Class Insecta			
7	Order Mysidacea			
7	Order Isopoda			
7	Order Amphipoda			
7	Class Insecta			
8	Order Mysidacea			
8	Order Isopoda			
8	Order Amphipoda			
9	Order Isopoda			
9	Order Amphipoda			
10	Pseudocalanus minutus			
10	Order Isopoda			
10	Order Amphipoda			
31	Class Copepoda			
31	Limnocalanus macrurus			
31	Order Mysidacea			
32	Class Copepoda			
32	Limnocalanus macrurus			
32	Order Mysidacea			
33	Class Copepoda			
33	Limnocalanus macrurus			
33	Pseudocalanus minutus			
33	Order Mysidacea			
33	Order Amphipoda			
34	Class Copepoda			
34	Limnocalanus macrurus			
34	Pseudocalanus minutus			
34	Order Mysidacea			
34	Order Amphipoda			
37	Limnocalanus macrurus			
37	Order Mysidacea			
37	Order Isopoda			
37	Order Amphipoda			
38	Pseudocalanus minutus			
38	Order Mysidacea			
38	Order Isopoda			
38	Order Amphipoda			
39	Limnocalanus macrurus			
39	Order Mysidacea			
39	Order Isopoda			
39	Order Amphipoda			
40	Limnocalanus macrurus			
40	Pseudocalanus minutus			
40	Order Mysidacea			
40	Order Isopoda			
40	Order Amphipoda			
43	Limnocalanus macrurus			
43	Order Mysidacea			
44	Limnocalanus macrurus		154112	77834
44	Mysis litoralis		39	20
44	Mysis relicta		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
44	Neomysis intermedia	4	1	Trace
44	Mesidotea entomon	38	1	Trace
44	Onisimus glacialis		2	1
44	Onisimus nanseni		1	Trace
44	Family Perlodidae		1	Trace
45	Class Copepoda			
45	Limnocalanus macrurus			
45	Order Mysidacea			
46	Limnocalanus macrurus		163840	92045
46	Mysis litoralis		40	22
46	Mysis relicta		2	1
46	Onisimus nanseni		1	Trace
53	Class Copepoda	7	0	Present
53	Calanus sp.	6	512	246
53	Limnocalanus macrurus		196096	94277
53	Mysis litoralis		1	Trace
54	Class Hydrozoa	20	0	Present
54	Limnocalanus macrurus		259072	126996
55	Limnocalanus macrurus		260096	141357
55	Mysis litoralis		1	Trace
56	Class Hydrozoa	19	1	Trace
56	Limnocalanus macrurus		238080	131536
56	Eukrohnia hamata		1	Trace
59	Class Hydrozoa	19	2	1
59	Class Hydrozoa	20	0	Present
59	Aeginopsis laurentii		2	1
59	Halitholus sp.	5	1	Trace
59	Hartensia sp.	2	1	Trace
59	Calanus sp.	6	2048	1113
59	Calanus glacialis		2048	1113
59	Gaidius tenuispinus		10240	5565
59	Limnocalanus macrurus		743424	404035
59	Pseudocalanus minutus		12288	6678
59	Mysis litoralis		150	82
59	Erythrops erythrophthalma		1	Trace
59	Acanthostepheia malmgreni		1	Trace
59	Apherusa glacialis		21	11
59	Gammarus wilkitzkii		1	Trace
59	Hyperia galba		11	6
59	Onisimus glacialis		6	3
59	Onisimus nanseni		19	10
59	Parathemisto libellula		1	Trace
59	Thysanoessa inermis		45	24
59	Thysanoessa raschii		230	125
59	Eualus gaimardii		14	8
59	Sabinea septemcarinata	4	45	24
59	Limacina helicina		4	2
59	Eukrohnia hamata		16	9
60	Class Hydrozoa	19	7	4
60	Aeginopsis laurentii		1	Trace
60	Eumedusa sp.	4	2	1
60	Autolytus cornutus		2	1
60	Sphaerodoropsis minuta	4	1	Trace
60	Gaidius tenuispinus		4096	2276
60	Limnocalanus macrurus		612352	340196
60	Pseudocalanus minutus		4096	2276
60	Mysis litoralis		145	81
60	Mysis litoralis	5	2048	1138
60	Apherusa glacialis		16	9
60	Gammarus wilkitzkii		2	1
60	Hyperia galba		4	2
60	Monoculodes borealis	4	1	Trace
60	Onisimus glacialis		4	2
60	Onisimus nanseni		22	12
60	Parathemisto libellula		3	2
60	Paroediceros lynceus	4	3	2
60	Thysanoessa inermis		56	31
60	Thysanoessa raschii		215	119
60	Eualus gaimardii		18	10
60	Eualus gaimardii	4	2	1
60	Sabinea septemcarinata		42	23
60	Limacina helicina		1	Trace
60	Sagitta elegans		65	36
61	Class Hydrozoa	19	2	1
61	Aeginopsis laurentii		3	2
61	Aglantha digitale		2	1
61	Halitholus cirratus		1	Trace
61	Hartensia sp.	2	3	2

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
61	Autolytus cornutus		1	Trace
61	Bylgides sarsi	4	1	Trace
61	Order Myodocopa		2	1
61	Class Copepoda	7	0	Present
61	Calanus sp.	6	2048	1393
61	Calanus hyperboreus		1024	697
61	Gaidius tenuispinus		1024	697
61	Limnocalanus macrurus		366592	249382
61	Pseudocalanus minutus		2048	1393
61	Mysis litoralis		86	59
61	Munnopsis typica		1	Trace
61	Apherusa glacialis		15	10
61	Gammarus wilkitzkii		1	Trace
61	Hyperia galba		2	1
61	Monoculodes packardi		2	1
61	Onisimus glacialis		2	1
61	Onisimus nanseni		4	3
61	Paroediceros lynceus		1	Trace
61	Thysanoessa inermis		13	9
61	Thysanoessa raschii		36	24
61	Eualus gaimardii		7	5
61	Sabinea septemcarinata		13	9
61	Eukrohnia hamata		1	Trace
61	Sagitta elegans		45	31
61	Oikopleura sp.		2	1
62	Class Hydrozoa	19	2	1
62	Eumedusa birulai		1	Trace
62	Mertensia sp.	2	1	Trace
62	Autolytus cornutus		1	Trace
62	Class Copepoda	7	0	Present
62	Calanus sp.	6	1024	711
62	Gaidius tenuispinus		1024	711
62	Limnocalanus macrurus		340992	236800
62	Pseudocalanus minutus		1024	711
62	Mysis litoralis		99	69
62	Acanthostephela malmgreni		1	Trace
62	Apherusa glacialis		22	15
62	Gammarus wilkitzkii		2	1
62	Hyperia galba		2	1
62	Monoculodes packardi		1	Trace
62	Onisimus nanseni		2	1
62	Thysanoessa inermis		15	10
62	Thysanoessa raschii		26	18
62	Eualus gaimardii		5	3
62	Eualus gaimardii	4	5	3
62	Sabinea septemcarinata	4	12	8
62	Eukrohnia hamata		1	Trace
62	Sagitta elegans		25	17
63	Autolytus cornutus		2	1
63	Class Copepoda	7	0	Present
63	Limnocalanus macrurus		79872	42942
63	Mysis litoralis		1792	963
63	Apherusa glacialis		3	2
64	Class Copepoda	7	0	Present
64	Limnocalanus macrurus		59392	32278
64	Mysis litoralis	4	896	487
64	Apherusa glacialis		2	1
69	Class Hydrozoa	19	28	24
69	Class Hydrozoa	20	0	Present
69	Aeginopsis laurentii		2	2
69	Aglantha digitale		30	25
69	Halitholus sp.	5	1	Trace
69	Autolytus cornutus	4	1	Trace
69	Order Myodocopa		21	18
69	Calanus sp.	6	704	597
69	Calanus glacialis		128	108
69	Calanus hyperboreus		128	108
69	Gaidius tenuispinus		256	217
69	Limnocalanus macrurus		21440	18169
69	Metridia longa		448	380
69	Pseudocalanus minutus		3648	3092
69	Mysis litoralis		32	27
69	Apherusa glacialis		93	79
69	Gammarus wilkitzkii		1	Trace
69	Onisimus nanseni		23	19
69	Thysanoessa inermis		1	Trace
69	Thysanoessa raschii		19	16
69	Sabinea septemcarinata	4	6	5

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
69	Limacina helicina		45	38
69	Eukrohnia hamata		5	4
69	Sagitta elegans		31	26
69	Oikopleura vanhoeffeni		1	Trace
70	Class Hydrozoa	19	114	98
70	Class Hydrozoa	20	0	Present
70	Aeginopsis sp.	5	2	2
70	Aglantha sp.	5	16	14
70	Class Copepoda	7	0	Present
70	Calanus sp.	6	384	331
70	Calanus glacialis		320	276
70	Calanus hyperboreus		384	331
70	Gaidius tenuispinus		320	276
70	Limnocalanus macrurus		19776	17048
70	Metridia longa		704	607
70	Pseudocalanus minutus		2752	2372
70	Mysis litoralis		15	13
70	Apherusa glacialis		98	84
70	Hyperia galba		1	Trace
70	Onisimus nanseni		26	22
70	Thysanoessa inermis		1	Trace
70	Thysanoessa raschii		16	14
70	Sabinea septemcarinata		3	3
70	Eukrohnia hamata		1	Trace
70	Sagitta elegans		26	22
71	Class Hydrozoa	19	76	66
71	Class Hydrozoa	20	0	Present
71	Aeginopsis laurentii		3	3
71	Aglantha digitale		68	59
71	Order Myodocopa		3	3
71	Class Copepoda	7	0	Present
71	Calanus sp.	6	320	278
71	Calanus glacialis		128	111
71	Calanus hyperboreus		256	223
71	Gaidius tenuispinus	6	384	334
71	Limnocalanus macrurus		14848	12911
71	Metridia longa		128	111
71	Pseudocalanus minutus		2752	2393
71	Mysis litoralis		13	11
71	Apherusa glacialis		102	89
71	Gammarus wilkitzkii		2	2
71	Onisimus nanseni		20	17
71	Parathemisto libellula		1	Trace
71	Thysanoessa raschii		17	15
71	Sabinea septemcarinata	4	6	5
71	Limacina helicina		37	32
71	Eukrohnia hamata		4	3
71	Sagitta elegans	4	28	24
71	Oikopleura sp.		4	3
72	Class Hydrozoa	19	90	80
72	Order Myodocopa		32	28
72	Calanus sp.	6	480	425
72	Calanus glacialis		128	113
72	Calanus hyperboreus		320	283
72	Euchaeta glacialis		32	28
72	Gaidius tenuispinus		96	85
72	Limnocalanus macrurus		15488	13706
72	Metridia longa		416	368
72	Microcalanus pygmaeus		96	85
72	Pseudocalanus minutus		1472	1303
72	Mysis litoralis		17	15
72	Apherusa glacialis		102	90
72	Gammarus wilkitzkii		1	Trace
72	Hyperia galba		1	Trace
72	Onisimus nanseni		16	14
72	Thysanoessa inermis		1	Trace
72	Thysanoessa raschii		13	12
72	Sabinea septemcarinata		2	2
72	Class Gastropoda	32	1	Trace
72	Limacina helicina		23	20
72	Eukrohnia hamata	4	4	4
72	Sagitta elegans		29	26
79	Class Hydrozoa	19	19	16
79	Class Hydrozoa	20	0	Present
79	Aeginopsis laurentii		1	Trace
79	Aglantha sp.	5	36	30
79	Aglantha digitale		64	54
79	Order Myodocopa		4	3

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
79	Class Copepoda	7	0	Present
79	Calanus glacialis		192	161
79	Calanus hyperboreus		256	215
79	Euchaeta glacialis		128	108
79	Gaidius tenuispinus		128	108
79	Limnocalanus macrurus		11008	9250
79	Metridia longa		704	592
79	Pseudocalanus minutus		3392	2850
79	Scolecithricella minor		128	108
79	Mysis litoralis		7	6
79	Apherusa glacialis		110	92
79	Gammarus wilkitzkii		1	Trace
79	Onisimus nanseni	4	20	17
79	Thysanoessa raschii		4	3
79	Clione limacina		1	Trace
79	Limacina helicina		20	17
79	Eukrohnia hamata		19	16
79	Sagitta elegans		23	19
79	Oikopleura sp.		64	54
79	Oikopleura vanhoeffeni		4	3
80	Class Hydrozoa	19	68	58
80	Class Hydrozoa	20	0	Present
80	Mertensia sp.	2	1	Trace
80	Order Myodocopa		64	55
80	Order Myodocopa	4	40	34
80	Class Copepoda	7	0	Present
80	Calanus sp.	6	256	219
80	Calanus hyperboreus		448	383
80	Gaidius tenuispinus		256	219
80	Limnocalanus macrurus		10240	8752
80	Metridia longa		576	492
80	Microcalanus pygmaeus		64	55
80	Pseudocalanus minutus		2432	2079
80	Mysis litoralis		4	3
80	Apherusa glacialis		106	91
80	Gammarus wilkitzkii		1	Trace
80	Onisimus nanseni		30	26
80	Parathemisto libellula		1	Trace
80	Thysanoessa raschii		10	9
80	Sabinea septemcarinata		1	Trace
80	Limacina helicina		43	37
80	Eukrohnia hamata		24	21
80	Sagitta elegans		32	27
80	Oikopleura sp.		10	9
81	Class Hydrozoa	19	62	45
81	Class Hydrozoa	20	0	Present
81	Mertensia sp.	2	1	Trace
81	Autolytus cornutus	4	1	Trace
81	Order Myodocopa		16	12
81	Class Copepoda	7	0	Present
81	Calanus sp.	6	1024	742
81	Calanus glacialis		256	186
81	Calanus hyperboreus		256	186
81	Euchaeta glacialis		128	93
81	Gaidius tenuispinus		1152	835
81	Limnocalanus macrurus		34048	24672
81	Metridia longa		1280	928
81	Microcalanus pygmaeus		128	93
81	Pseudocalanus minutus		8192	5936
81	Mysis litoralis		7	5
81	Mysis polaris		1	Trace
81	Apherusa glacialis		91	66
81	Gammarus wilkitzkii		1	Trace
81	Hyperia galba		3	2
81	Onisimus nanseni		28	20
81	Parathemisto libellula		1	Trace
81	Thysanoessa raschii		8	6
81	Sabinea septemcarinata		2	1
81	Clione limacina		1	Trace
81	Limacina helicina		25	18
81	Eukrohnia hamata		5	4
81	Sagitta elegans		38	28
81	Oikopleura sp.		3	2
82	Class Hydrozoa	19	30	22
82	Class Hydrozoa	20	0	Present
82	Aeginopsis laurentii		2	1
82	Mertensia sp.	2	1	Trace
82	Order Myodocopa		16	12

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
82	Class Copepoda	7	0	Present
82	Calanus sp.	6	384	282
82	Calanus glacialis		192	141
82	Calanus hyperboreus		64	47
82	Gaidius tenuispinus		64	47
82	Limnocalanus macrurus		13888	10212
82	Metridia longa		576	424
82	Microcalanus pygmaeus		64	47
82	Pseudocalanus minutus		3712	2729
82	Mysis litoralis		6	4
82	Apherusa glacialis		109	80
82	Gammarus wilkitzkii	4	3	2
82	Onisimus nanseni		14	10
82	Parathemisto libellula		1	Trace
82	Thysanoessa raschii		9	7
82	Sabinea septemcarinata		1	Trace
82	Limacina helicina		22	16
82	Eukrohnia hamata	4	5	4
82	Sagitta elegans		43	32
82	Oikopleura sp.		2	1
85	Class Copepoda	7	0	Present
85	Limnocalanus macrurus		9280	4640
86	Class Copepoda	7	0	Present
86	Limnocalanus macrurus		7684	3910
86	Scolecithricella minor		16	8
86	Mysis litoralis		1	Trace
87	Limnocalanus macrurus		82176	41294
87	Mysis litoralis	5	2	1
87	Apherusa glacialis		4	2
87	Onisimus nanseni		2	1
88	Class Copepoda	7	0	Present
88	Limnocalanus macrurus		42752	21812
88	Mysis litoralis		1	Trace
88	Apherusa glacialis		2	1
88	Onisimus nanseni		1	Trace
93	Class Hydrozoa	19	6	4
93	Class Hydrozoa	20	0	Present
93	Aeginopsis laurentii	4	6	4
93	Aglantha digitale		118	74
93	Euphysa flammea		9	6
93	Halitholus cirratus		2	1
93	Phylum Ctenophora	39	0	Present
93	Hertensia sp.	2	14	9
93	Class Copepoda	7	0	Present
93	Calanus sp.	6	1408	880
93	Calanus glacialis		1280	800
93	Calanus hyperboreus		256	160
93	Gaidius tenuispinus		4096	2560
93	Limnocalanus macrurus		11648	7280
93	Microcalanus sp.		1536	960
93	Pseudocalanus minutus		34560	21600
93	Mysis litoralis		7	4
93	Apherusa glacialis		219	137
93	Gammarus wilkitzkii		2	1
93	Hyperia galba		5	3
93	Metopa sp.	2	3	2
93	Onisimus glacialis		12	8
93	Onisimus nanseni		45	28
93	Parathemisto libellula		1	Trace
93	Thysanoessa inermis		7	4
93	Thysancessa raschii		2	1
93	Eualus gaimardii		1	Trace
93	Sabinea septemcarinata		12	8
93	Limacina helicina		10	6
93	Eukrohnia hamata		4	3
93	Sagitta elegans		59	37
93	Oikopleura sp.		117	73
94	Class Hydrozoa	19	34	22
94	Aeginopsis laurentii		3	2
94	Aglantha digitale		7	4
94	Euphysa flammea		8	5
94	Halitholus cirratus		1	Trace
94	Hertensia sp.	2	7	4
94	Autolytus cornutus		1	Trace
94	Order Myodocopa		1	Trace
94	Calanus sp.	6	1024	652
94	Calanus glacialis		896	571
94	Calanus hyperboreus		128	82

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
94	Gaidius tenuispinus		2176	1386
94	Limnocalanus macrurus		11904	7582
94	Metridia longa		128	82
94	Microcalanus pygmaeus		384	245
94	Pseudocalanus minutus		27520	17529
94	Mysis litoralis		6	4
94	Apherusa glacialis		202	129
94	Gammaracanthus loricatus		1	Trace
94	Gammarus wilkitzkii		1	Trace
94	Hyperia galba		1	Trace
94	Metopa sp.		2	1
94	Monoculodes packardi		1	Trace
94	Onisimus glacialis		18	11
94	Onisimus nanseni		24	15
94	Paratheraisto libellula		5	3
94	Thysanoessa inermis		8	5
94	Thysanoessa raschii		5	3
94	Eualus gaimardii		6	4
94	Sabinea septemcarinata		10	6
94	Limacina helicina		26	17
94	Eukrohnia hamata		2	1
94	Sagitta elegans		68	43
94	Oikopleura sp.		165	105
95	Limnocalanus macrurus		177864	96035
95	Mysis litoralis		2	1
95	Apherusa glacialis		2	1
96	Limnocalanus macrurus		197120	108308
96	Mysis litoralis		2	1
96	Onisimus nanseni		1	Trace
96	Thysanoessa inermis		1	Trace
96	Sagitta elegans		1	Trace
96	Oikopleura sp.		1	Trace
99	Class Hydrozoa	19	22	22
99	Class Hydrozoa	20	0	Present
99	Aglantha digitale		12	12
99	Halitholus cirratus		1	1
99	Hertensia sp.	2	1	1
99	Order Myodocopa		13	13
99	Class Copepoda		0	Present
99	Calanus sp.	6	384	384
99	Calanus glacialis		128	128
99	Euchaeta glacialis		64	64
99	Gaidius tenuispinus		64	64
99	Limnocalanus macrurus		23488	23488
99	Metridia longa		448	448
99	Microcalanus pygmaeus		256	256
99	Pseudocalanus minutus		5184	5184
99	Mysis litoralis		23	23
99	Mysis polaris		1	1
99	Dajus sp.		1	1
99	Apherusa glacialis		203	203
99	Hyperia galba		1	1
99	Metopa sp.	4	1	1
99	Onisimus glacialis		3	3
99	Onisimus nanseni		13	13
99	Paratheraisto libellula		5	5
99	Thysanoessa inermis		1	1
99	Thysanoessa raschii		1	1
99	Eualus gaimardii		2	2
99	Sabinea septemcarinata		4	4
99	Clione limacina		2	2
99	Limacina helicina		32	32
99	Eukrohnia hamata		7	7
99	Sagitta elegans		21	21
99	Oikopleura sp.	5	8	8
99	Unidentified egg		1	1
100	Class Hydrozoa	19	53	54
100	Autolytus cornutus		1	1
100	Order Myodocopa		11	11
100	Class Copepoda	7	0	Present
100	Calanus sp.	6	512	517
100	Calanus glacialis		64	65
100	Calanus hyperboreus		64	65
100	Euchaeta glacialis		64	65
100	Gaidius tenuispinus		256	259
100	Limnocalanus macrurus		24064	24307
100	Metridia longa		704	711
100	Microcalanus pygmaeus		128	129

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
100	Pseudocalanus minutus		4672	4719
100	Mysis litoralis		18	18
100	Apherusa glacialis		172	174
100	Gammarus wilkitzkii		2	2
100	Metopa sp.		1	1
100	Onisimus nanseni		20	20
100	Parathemisto libellula		3	3
100	Protomedeia fasciata	4	1	1
100	Thysanoessa inermis		1	1
100	Sabinea septemcarinata		1	1
100	Limacina helicina		24	24
100	Eukrohnia hamata		8	8
100	Sagitta elegans		24	24
100	Oikopleura sp.	5	2	2
101	Class Hydrozoa	19	22	22
101	Class Hydrozoa	20	0	Present
101	Aglantha digitale		9	9
101	Halitholus cirratus		1	Trace
101	Hertensia sp.	2	2	2
101	Order Myodocopa		3	3
101	Class Copepoda	7	0	Present
101	Calanus sp.	6	320	317
101	Calanus glacialis		128	127
101	Gaidius tenuispinus		256	253
101	Limnocalanus macrurus		25600	25347
101	Metridia longa		128	127
101	Microcalanus pygmaeus		64	63
101	Pseudocalanus minutus		5760	5703
101	Mysis litoralis		21	21
101	Mysis oculata		1	Trace
101	Apherusa glacialis		169	167
101	Gammarus wilkitzkii		1	Trace
101	Onisimus glacialis	4	10	10
101	Onisimus nanseni		11	11
101	Parathemisto libellula		11	11
101	Thysanoessa inermis		1	Trace
101	Sabinea septemcarinata		2	2
101	Limacina helicina		34	34
101	Eukrohnia hamata		2	2
101	Sagitta elegans		38	38
101	Unidentified egg		0	Present
102	Class Hydrozoa	19	77	78
102	Class Hydrozoa	20	0	Present
102	Aeginopsis laurentii		2	2
102	Aglantha digitale		19	19
102	Halitholus cirratus		2	2
102	Hertensia sp.	2	2	2
102	Autolytus cornutus		1	1
102	Order Myodocopa		10	10
102	Class Copepoda	7	0	Present
102	Calanus sp.	6	512	517
102	Calanus glacialis		320	323
102	Calanus hyperboreus		64	65
102	Euchaeta glacialis		64	65
102	Gaidius tenuispinus		640	646
102	Limnocalanus macrurus		27968	28251
102	Metridia longa		448	453
102	Pseudocalanus minutus		4992	5042
102	Mysis litoralis		26	26
102	Mysis polaris		1	1
102	Apherusa glacialis		164	166
102	Onisimus nanseni		22	22
102	Parathemisto libellula	4	9	9
102	Thysanoessa raschii		1	1
102	Eualus gaimardii		1	1
102	Sabinea septemcarinata		1	1
102	Limacina helicina		32	32
102	Eukrohnia hamata		2	2
102	Sagitta elegans		30	30
102	Oikopleura sp.	5	128	129
102	Oikopleura vanhoeffeni		6	6
107	Class Hydrozoa	19	48	49
107	Class Hydrozoa	20	0	Present
107	Aglantha digitale		6	6
107	Hertensia sp.	2	2	2
107	Order Myodocopa		61	62
107	Class Copepoda	7	0	Present
107	Calanus sp.	6	256	261

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
107	Calanus glacialis		224	229
107	Calanus hyperboreus		384	392
107	Euchaeta glacialis		96	98
107	Gaidius tenuispinus		160	163
107	Limnocalanus macrurus		11264	11494
107	Metridia longa		1248	1273
107	Pseudocalanus minutus		3808	3886
107	Mysis litoralis		6	6
107	Acanthostepheia behringiensis		2	2
107	Acanthostepheia malmgreni		2	2
107	Apherusa glacialis		83	85
107	Gammarus wilkitzkii		2	2
107	Onisimus glacialis		4	4
107	Onisimus nanseni		13	13
107	Parathemisto libellula		2	2
107	Thysanoessa raschii		1	1
107	Sabinea septemcarinata		3	3
107	Limacina helicina		10	10
107	Sagitta elegans		74	76
107	Oikopleura sp.		1	1
108	Class Hydrozoa	19	39	40
108	Class Hydrozoa	20	0	Present
108	Aglantha digitale		4	4
108	Halitholus cirratus	5	1	1
108	Order Myodocopa		23	24
108	Class Copepoda	7	0	Present
108	Calanus sp.	6	192	198
108	Calanus glacialis		128	132
108	Calanus hyperboreus		288	297
108	Euchaeta glacialis		192	198
108	Gaidius tenuispinus		96	99
108	Limnocalanus macrurus		11488	11843
108	Metridia longa		1472	1518
108	Microcalanus pygmaeus		192	198
108	Pseudocalanus minutus		3552	3662
108	Scolecithricella minor		32	33
108	Mysis litoralis		4	4
108	Munnopsis typica		1	1
108	Apherusa glacialis		86	89
108	Gammarus wilkitzkii		1	1
108	Onisimus nanseni		25	26
108	Parathemisto libellula		2	2
108	Thysanoessa inermis		1	1
108	Thysanoessa raschii		2	2
108	Eualus gaimardii		2	2
108	Sabinea septemcarinata		2	2
108	Limacina helicina		11	11
108	Eukrohnia hamata		24	25
108	Sagitta elegans		53	55
108	Oikopleura sp.	5	3	3
109	Class Hydrozoa	19	53	44
109	Class Hydrozoa	20	0	Present
109	Halitholus cirratus	5	1	Trace
109	Autolytus cornutus		1	Trace
109	Order Myodocopa		23	19
109	Class Copepoda	7	0	Present
109	Calanus sp.	6	96	80
109	Calanus glacialis		64	53
109	Calanus hyperboreus		192	160
109	Euchaeta glacialis		128	107
109	Gaidius tenuispinus		320	267
109	Limnocalanus macrurus		9824	8187
109	Metridia longa		992	827
109	Microcalanus pygmaeus		96	80
109	Pseudocalanus minutus		4096	3413
109	Mysis litoralis		7	6
109	Apherusa glacialis		122	102
109	Gammarus wilkitzkii		13	11
109	Hyperia galba		1	Trace
109	Metopa sp.	2	1	Trace
109	Onisimus glacialis		9	8
109	Onisimus nanseni		18	15
109	Paroediceros lynceus		2	2
109	Protomedeia fasciata	4	1	Trace
109	Orchomene pinguis	4	1	Trace
109	Thysanoessa raschii		1	Trace
109	Limacina helicina		15	13
109	Eukrohnia hamata	4	14	12

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
109	Sagitta elegans		55	46
109	Oikopleura sp.		3	3
110	Class Hydrozoa	19	53	45
110	Class Hydrozoa	20	0	Present
110	Halitholus cirratus		1	Trace
110	Class Polychaeta	13	32	27
110	Order Myodocopa		3	3
110	Order Myodocopa	39	32	27
110	Calanus sp.	6	224	190
110	Calanus glacialis		64	54
110	Calanus hyperboreus		224	190
110	Euchaeta glacialis		32	27
110	Gaidius tenuispinus		160	136
110	Limnocalanus macrurus		10176	8624
110	Metridia longa		992	841
110	Pseudocalanus minutus		4032	3417
110	Mysis litoralis		5	4
110	Acanthostepheia behringiensis		1	Trace
110	Apherusa glacialis		145	123
110	Gammarus wilkitzkii		1	Trace
110	Hyperia galba		1	Trace
110	Onisimus glacialis		8	7
110	Onisimus nanseni		28	24
110	Orchomene minuta	4	1	Trace
110	Thysanoessa raschii		3	3
110	Evalus gaimardii		1	Trace
110	Sabinea septemcarinata		2	2
110	Limacina helicina		17	14
110	Phylum Chaetognatha	5	4	3
110	Eukrohnia hamata		20	17
110	Sagitta elegans	4	43	36
110	Oikopleura sp.		1	Trace
115	Epischura nevadensis		128	59
115	Limnocalanus macrurus		9664	4474
115	Pseudocalanus minutus		128	59
115	Mysis litoralis		11008	5096
115	Mesidotea entomon		4	2
115	Apherusa glacialis		1	Trace
115	Gammarus wilkitzkii		2	Trace
115	Monoculodes packardi	5	64	30
115	Onisimus nanseni		25	12
115	Paroediceros lynceus		64	30
116	Diaptomus sicilis	4	128	60
116	Epischura nevadensis	4	128	60
116	Limnocalanus macrurus		8640	4037
116	Metridia longa		64	30
116	Mysis litoralis		8896	4157
116	Mesidotea entomon		2	Trace
116	Gammaracanthus loricatus		2	Trace
116	Gammarus wilkitzkii		3	1
116	Onisimus nanseni		25	12
116	Oediceros saginatus	4	1	Trace
117	Epischura nevadensis		256	135
117	Limnocalanus macrurus		134400	70737
117	Mysis litoralis		10240	5389
117	Mesidotea entomon		6	3
117	Apherusa glacialis		13	7
117	Gammarus wilkitzkii		1	Trace
117	Monoculodes packardi		2	1
117	Onisimus nanseni		27	14
117	Paroediceros lynceus		2	1
118	Diaptomus sicilis	4	256	137
118	Limnocalanus macrurus		94208	50379
118	Mysis litoralis		4352	2327
118	Mesidotea entomon		5	3
118	Apherusa glacialis		7	4
118	Gammaracanthus loricatus		256	137
118	Gammaracanthus loricatus	4	4	2
118	Monoculodes packardi		7	4
118	Onisimus nanseni		24	13
118	Paroediceros lynceus		259	139
118	Family Chironomidae		1	Trace
121	Class Hydrozoa	19	233	159
121	Class Hydrozoa	20	0	Present
121	Aeginopsis laurentii		3	2
121	Aglantha digitale		77	52
121	Eumedusa birulai		3	2
121	Euphysa flammea		3	2

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
121	Haliticholus cirratus		3	2
121	Hartensia ovum	2	2	1
121	Calanus sp.	6	1684	1132
121	Calanus hyperboreus		128	87
121	Gaidius tenuispinus		3968	2699
121	Limocalanus macrurus		34688	23597
121	Microcalanus pygmaeus		896	610
121	Pseudocalanus minutus		14592	9927
121	Mysis litoralis		432	294
121	Mysis relicta		4	3
121	Acanthostepheia malmgreni		3	2
121	Apherusa glacialis		73	50
121	Gammarus wilkitzkii		2	1
121	Hyperia galba		2	1
121	Metopa sp.	2	4	3
121	Monoculodes packardi		2	1
121	Onisimus nanseni		15	10
121	Parathemisto libellula		6	4
121	Paroediceros lynceus		6	4
121	Pontoporeia femorata		1	Trace
121	Protomedeia fasciata	4	1	Trace
121	Thysanoessa inermis		15	10
121	Thysanoessa raschii		56	38
121	Eualus gaimardii		3	2
121	Sabinea septemcarinata		13	9
121	Limacina helicina		13	9
121	Eukrohnia hamata		3	2
121	Sagitta elegans		50	34
122	Class Hydrozoa	19	150	104
122	Class Hydrozoa	20	0	Present
122	Haliticholus sp.	5	1	Trace
122	Calanus sp.	6	1280	889
122	Calanus glacialis		512	356
122	Calanus hyperboreus		128	89
122	Gaidius tenuispinus		2560	1778
122	Limocalanus macrurus		30464	21156
122	Metridia longa		256	178
122	Microcalanus pygmaeus		512	356
122	Pseudocalanus minutus		13440	9333
122	Diastylis rathkei		2	1
122	Mysis litoralis		397	276
122	Acanthostepheia malmgreni		6	4
122	Apherusa glacialis		90	63
122	Gammarus wilkitzkii		1	Trace
122	Hyperia galba		2	1
122	Onisimus nanseni		18	13
122	Parathemisto libellula		7	5
122	Paroediceros lynceus		8	6
122	Thysanoessa inermis		9	6
122	Thysanoessa raschii		82	57
122	Eualus gaimardii		5	3
122	Sabinea septemcarinata		7	5
122	Limacina helicina		19	13
122	Sagitta elegans		62	43
123	Class Hydrozoa	19	1	Trace
123	Calanus sp.	6	256	133
123	Calanus hyperboreus		128	67
123	Gaidius tenuispinus		256	133
123	Limocalanus macrurus		55808	29067
123	Pseudocalanus minutus		768	400
123	Mysis litoralis		109	57
123	Mysis oculata		4	2
123	Mysis polaris		1	Trace
123	Apherusa glacialis		28	15
123	Gammarus wilkitzkii		1	Trace
123	Onisimus nanseni		2	1
123	Paroediceros lynceus		2	1
123	Thysanoessa raschii		16	8
123	Sabinea septemcarinata		12	6
123	Limacina helicina		2	1
123	Sagitta elegans		1	Trace
124	Hartensia sp.	2	2	1
124	Calanus sp.	6	128	68
124	Limocalanus macrurus		60416	31966
124	Pseudocalanus minutus		256	135
124	Mysis litoralis		306	162
124	Mysis oculata		2	1
124	Mysis relicta		2	1

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
124	Mysis polaris		2	1
124	Apherusa glacialis		41	22
124	Onisimus glacialis		2	1
124	Onisimus nanseni		2	1
124	Parathemisto libellula		1	Trace
124	Paroediceros lynceus		3	2
124	Thysanoessa inermis	4	1	Trace
124	Thysanoessa raschii		24	13
124	Eualus gaimardii		1	Trace
124	Sabinea septemcarinata		13	7
124	Family Chironomidae		1	Trace
124	Sagitta elegans		2	1
127	Class Hydrozoa	19	356	274
127	Class Hydrozoa	20	0	Present
127	Hertensia sp.	2	6	5
127	Order Myodocopa		1	Trace
127	Class Copepoda	7	0	Present
127	Calanus sp.	6	576	443
127	Calanus glacialis		320	246
127	Calanus hyperboreus		128	98
127	Euchaeta sp.		384	295
127	Limnocalanus macrurus		22912	17625
127	Pseudocalanus minutus		6784	5218
127	Scolecithricella minor		64	49
127	Mysis litoralis		287	221
127	Acanthostepheia malmgreni		16	12
127	Apherusa glacialis		36	28
127	Gammarus wilkitzkii		1	Trace
127	Onisimus nanseni		4	3
127	Thysanoessa inermis		2	2
127	Thysanoessa raschii		11	8
127	Sabinea septemcarinata		8	6
127	Limacina helicina		6	5
127	Eukrohnia hamata		1	Trace
127	Sagitta elegans		38	29
128	Class Hydrozoa	19	391	303
128	Class Hydrozoa	20	0	Present
128	Aglantha digitale		4	3
128	Hertensia sp.	2	4	3
128	Calanus sp.	6	320	248
128	Calanus glacialis		832	645
128	Calanus hyperboreus		64	50
128	Gaidius tenuispinus		64	50
128	Limnocalanus macrurus		19200	14884
128	Pseudocalanus minutus		5056	3919
128	Scolecithricella minor		64	50
128	Mysis litoralis		249	193
128	Acanthostepheia malmgreni		11	9
128	Apherusa glacialis		28	22
128	Hyperia galba		3	2
128	Onisimus nanseni		2	2
128	Thysanoessa raschii		11	9
128	Eualus gaimardii		1	Trace
128	Sabinea septemcarinata		10	8
128	Limacina helicina		19	15
128	Eukrohnia hamata		1	Trace
128	Sagitta elegans		26	20
128	Class Larvacea	5	0	Present
129	Class Hydrozoa	19	409	298
129	Class Hydrozoa	20	0	Present
129	Hertensia sp.	2	6	4
129	Order Myodocopa		2	1
129	Calanus sp.	6	1024	742
129	Calanus glacialis		128	93
129	Calanus hyperboreus		128	93
129	Gaidius tenuispinus		256	186
129	Limnocalanus macrurus		30464	22075
129	Metridia longa		128	93
129	Pseudocalanus minutus		7936	5751
129	Mysis litoralis		259	188
129	Erythrops erythrophthalma	4	1	Trace
129	Acanthostepheia behringiensis		1	Trace
129	Acanthostepheia malmgreni		15	11
129	Apherusa glacialis		54	39
129	Hyperia galba		2	1
129	Onisimus nanseni		6	4
129	Thysanoessa inermis		3	2
129	Thysanoessa raschii		12	9

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
129	Eualus gaimardii		5	4
129	Sabinea septemcarinata		3	2
129	Limacina helicina		33	24
129	Phylum Chaetognatha	5	128	93
129	Eukrohnia hamata		1	Trace
129	Sagitta elegans		25	18
130	Class Hydrozoa	19	381	280
130	Class Hydrozoa	20	0	Present
130	Order Myodocopa		1	Trace
130	Class Copepoda	7	0	Present
130	Calanus sp.	6	896	659
130	Calanus glacialis		512	376
130	Gaidius tenuispinus		256	188
130	Limnocalanus macrurus		33152	24376
130	Pseudocalanus minutus		9216	6776
130	Mysis litoralis		315	232
130	Mysis polaris		2	1
130	Acanthostepheia behringiensis		1	Trace
130	Acanthostepheia malmgreni		6	4
130	Apherusa glacialis		48	35
130	Gammarus wilkitzkii		1	Trace
130	Hyperia galba		1	Trace
130	Onisimus nanseni		1	Trace
130	Orchomene pinguis	4	1	Trace
130	Thysanoessa raschii		23	17
130	Eualus gaimardii		2	1
130	Sabinea septemcarinata		2	1
130	Limacina helicina		14	10
130	Phylum Chaetognatha	5	1	Trace
130	Eukrohnia hamata		2	1
130	Sagitta elegans		47	35
135	Class Hydrozoa	19	768	404
135	Class Hydrozoa	20	0	Present
135	Aglantha digitale		128	67
135	Hartensia sp.	2	2	1
135	Bylgides sarsi	4	1	Trace
135	Class Hirudinea		1	Trace
135	Order Myodocopa		2	1
135	Calanus sp.	6	896	472
135	Calanus glacialis		1024	539
135	Calanus hyperboreus		512	269
135	Gaidius tenuispinus		1024	539
135	Limnocalanus macrurus		17408	9162
135	Metridia longa		128	67
135	Microcalanus pygmaeus		2048	1078
135	Pseudocalanus minutus		21504	11318
135	Mysis litoralis		391	206
135	Mysis relicta		3	2
135	Dajus sp.		1	Trace
135	Acanthostepheia malmgreni		514	271
135	Apherusa glacialis		72	38
135	Gammaracanthus loricatus		2	1
135	Gammarus wilkitzkii		3	2
135	Hyperia sp.	38	3	2
135	Hyperia galba		2	1
135	Metopa sp.	2	4	2
135	Onisimus nanseni		25	13
135	Paratheutisto libellula		1	Trace
135	Paroediceros lynceus		433	228
135	Thysanoessa raschii		4	2
135	Sabinea septemcarinata		1	Trace
135	Limacina helicina		6	3
135	Sagitta elegans		66	35
135	Oikopleura sp.		3	2
136	Class Hydrozoa	19	512	269
136	Class Hydrozoa	20	0	Present
136	Aeginopsis laurentii		128	67
136	Calanus sp.	6	2048	1078
136	Calanus glacialis		512	269
136	Calanus hyperboreus		384	202
136	Euchaeta glacialis		128	67
136	Gaidius tenuispinus		1536	808
136	Limnocalanus macrurus		23168	12194
136	Metridia longa		128	67
136	Microcalanus pygmaeus		1536	808
136	Pseudocalanus minutus		21120	11116
136	Mysis litoralis		389	205
136	Dajus sp.		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
136	Acanthostephela malmgreni		479	252
136	Acanthostephela malmgreni	39	128	67
136	Apherusa glacialis		79	42
136	Gammarus wilkitzkii		1	Trace
136	Metopa sp.	2	2	1
136	Metopa sp.	4	1	Trace
136	Onisimus glacialis		14	7
136	Onisimus nanseni		25	13
136	Paroediceros lynceus		424	223
136	Eualus gaimardii		1	Trace
136	Limacina helicina		9	5
136	Sagitta elegans		72	38
137	Class Copepoda	5	512	289
137	Epischura lacustris		512	289
137	Limnocalanus macrurus		312832	176741
137	Mysis sp.	39	512	289
137	Mysis litoralis		1079	610
137	Acanthostephela malmgreni		8	5
137	Apherusa glacialis		12	7
137	Monoculodes packardi		6	3
137	Onisimus glacialis		1	Trace
137	Onisimus nanseni		2	1
137	Paroediceros lynceus		11	6
137	Sagitta elegans		1	Trace
138	Class Hydrozoa	20	0	Present
138	Limnocalanus macrurus		407552	232887
138	Mysis litoralis		453	259
138	Apherusa glacialis		14	8
138	Gammarus wilkitzkii		1	Trace
138	Onisimus nanseni		7	4
138	Paroediceros lynceus		5	3
138	Thysanoessa inermis		2	1
138	Thysanoessa raschii		5	3
159	Class Copepoda			
159	Limnocalanus macrurus			
159	Order Mysidacea			
159	Order Amphipoda			
160	Limnocalanus macrurus			
160	Pseudocalanus minutus			
160	Order Mysidacea			
160	Order Amphipoda			
160	Class Insecta			
161	Class Copepoda			
161	Limnocalanus macrurus			
161	Pseudocalanus minutus			
161	Order Mysidacea			
161	Order Amphipoda			
162	Limnocalanus macrurus			
162	Order Mysidacea			
162	Order Amphipoda			
162	Order Decapoda			
165	Class Copepoda			
165	Limnocalanus macrurus			
165	Order Mysidacea			
165	Order Amphipoda			
166	Limnocalanus macrurus			
166	Order Mysidacea			
166	Order Amphipoda			
167	Limnocalanus macrurus			
167	Order Mysidacea			
167	Order Amphipoda			
168	Limnocalanus macrurus			
168	Order Mysidacea			
168	Order Amphipoda			
171	Class Copepoda			
171	Limnocalanus macrurus			
171	Pseudocalanus minutus			
171	Order Amphipoda			
172	Class Copepoda			
172	Diaptomus sp.			
172	Limnocalanus macrurus			
172	Pseudocalanus minutus			
172	Order Mysidacea			
172	Order Amphipoda			
172	Class Insecta			
172	Phylum Chaetognatha			
173	Class Copepoda			
173	Diaptomus sp.			

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
173	Limnocalanus macrurus			
173	Pseudocalanus minutus			
173	Order Mysidacea			
173	Order Amphipoda			
174	Class Copepoda			
174	Diaptomus sp.			
174	Limnocalanus macrurus			
174	Pseudocalanus minutus			
174	Order Mysidacea			
174	Order Amphipoda			
177	Class Copepoda			
177	Limnocalanus macrurus			
177	Order Mysidacea			
177	Order Isopoda			
177	Order Amphipoda			
178	Phylum Nematoda			
178	Class Copepoda			
178	Diaptomus sp.			
178	Limnocalanus macrurus			
178	Pseudocalanus minutus			
178	Order Mysidacea			
178	Order Isopoda			
178	Order Amphipoda			
179	Class Copepoda			
179	Pseudocalanus minutus			
179	Order Mysidacea			
179	Order Isopoda			
179	Order Amphipoda			
180	Diaptomus sp.			
180	Order Isopoda			
180	Order Amphipoda			
183	Class Hydrozoa	19	121	36
183	Class Hydrozoa	20	0	Present
183	Aglantha digitale		1	Trace
183	Euphysa flammea	4	2	Trace
183	Phylum Ctenophora		64	19
183	Hertensia sp.	2	5	2
183	Order Myodocopa		1	Trace
183	Calanus sp.	6	1536	463
183	Calanus glacialis		576	173
183	Calanus hyperboreus		512	154
183	Euchaeta glacialis		128	39
183	Euchaeta glacialis	6	32	10
183	Gaidius tenuispinus		64	19
183	Limnocalanus macrurus		8352	2516
183	Metridia longa		928	280
183	Metridia longa	6	64	19
183	Pseudocalanus minutus		1440	434
183	Mysis litoralis		19	6
183	Munnopsis typica		1	Trace
183	Apherusa glacialis		32	10
183	Hyperia galba		71	21
183	Metopa sp.		1	Trace
183	Onisimus nansani		5	2
183	Paratheamisto libellula		44	13
183	Thysanoessa inermis		3	Trace
183	Thysanoessa raschii		2	Trace
183	Sabinea septemcarinata		5	2
183	Limacina helicina		48	14
183	Eukrohnia hamata		97	29
183	Sagitta elegans		24	7
183	Oikopleura sp.		285	86
184	Class Hydrozoa	19	209	63
184	Class Hydrozoa	20	0	Present
184	Aeginopsis sp.	5	2	Trace
184	Aglantha digitale		33	10
184	Halitholus sp.	5	2	Trace
184	Phylum Ctenophora	39	0	Present
184	Hertensia sp.	2	16	5
184	Calanus sp.	6	1034	311
184	Calanus glacialis		832	250
184	Calanus hyperboreus		896	269
184	Eucalanus bungii bungii		32	10
184	Euchaeta glacialis		160	48
184	Gaidius tenuispinus		224	67
184	Limnocalanus macrurus		8928	2681
184	Metridia longa		672	202
184	Pseudocalanus minutus		1440	432

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
184	Mysis litoralis		19	6
184	Apherusa glacialis		30	9
184	Gammarus wilkitzkii		32	10
184	Hyperia galba		69	21
184	Onisimus glacialis		1	Trace
184	Onisimus nanseni		1	Trace
184	Parathemisto libellula		46	14
184	Paroediceros lynceus		2	Trace
184	Thysanoessa inermis		5	2
184	Thysanoessa raschii		3	Trace
184	Sabinea septemcarinata		2	Trace
184	Clione limacina		1	Trace
184	Limacina helicina		40	12
184	Eukrohnia hamata		84	25
184	Sagitta elegans		20	6
184	Oikopleura sp.		615	185
185	Class Hydrozoa	19	65	20
185	Class Hydrozoa	20	0	Present
185	Aglantha digitale		30	9
185	Hertensia sp.	2	2	Trace
185	Class Polychaeta	13	0	Present
185	Class Copepoda	7	0	Present
185	Calanus sp.	6	1056	322
185	Calanus glacialis		800	244
185	Calanus hyperboreus		2048	624
185	Eucalanus bungii bungii	4	64	20
185	Euchaeta glacialis		448	137
185	Gaidius tenuispinus		278	85
185	Limnocalanus macrurus		8320	2537
185	Metridia longa		1216	371
185	Microcalanus pygmaeus		64	20
185	Pseudocalanus minutus		832	254
185	Scolecithricella minor		64	20
185	Mysis litoralis		12	4
185	Mysis polaris		1	Trace
185	Apherusa glacialis		50	15
185	Hyperia galba		73	22
185	Metopa sp.	2	1	Trace
185	Onisimus glacialis		2	Trace
185	Onisimus nanseni		6	2
185	Parathemisto libellula		37	11
185	Thysanoessa inermis		2	Trace
185	Thysanoessa raschii		1	Trace
185	Sabinea septemcarinata		7	2
185	Limacina helicina		43	13
185	Eukrohnia hamata		236	72
185	Sagitta elegans		18	5
185	Oikopleura sp.		797	243
186	Class Hydrozoa	19	163	49
186	Class Hydrozoa	20	0	Present
186	Aglantha digitale		5	2
186	Halitholus cirratus		2	Trace
186	Hertensia sp.	2	9	3
186	Order Myodocopa		2	Trace
186	Class Copepoda	7	0	Present
186	Calanus sp.	6	1344	407
186	Calanus glacialis		1024	310
186	Calanus hyperboreus		1856	562
186	Euchaeta sp.	6	160	48
186	Euchaeta glacialis		288	87
186	Limnocalanus macrurus		9984	3025
186	Metridia longa		1024	310
186	Pseudocalanus minutus		1184	359
186	Mysis litoralis		18	5
186	Nunnopsis typica	4	1	Trace
186	Apherusa glacialis		17	5
186	Gammarus wilkitzkii		1	Trace
186	Hyperia galba		19	6
186	Onisimus nanseni		4	1
186	Parathemisto libellula		48	15
186	Paroediceros lynceus		1	Trace
186	Syrrhoe crenulata	4	1	Trace
186	Thysanoessa inermis		3	Trace
186	Eualus gaimardii		1	Trace
186	Sabinea septemcarinata		4	1
186	Limacina helicina		44	13
186	Eukrohnia hamata		159	48
186	Sagitta elegans		25	8

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
186	Oikopleura sp.		445	135
191	Class Hydrozoa	19	96	70
191	Class Hydrozoa	20	0	Present
191	Aeginopsis laurentii	5	1	Trace
191	Aglantha digitale		54	39
191	Halitholus cirratus		1	Trace
191	Hertensia sp.	2	5	4
191	Order Myodocopa		32	23
191	Calanus sp.	6	544	397
191	Calanus glacialis		704	514
191	Calanus hyperboreus		288	210
191	Euchaeta glacialis		192	140
191	Gaidius tenuispinus		128	93
191	Limocalanus macrurus		8864	6470
191	Metridia longa		544	397
191	Microcalanus pygmaeus		32	23
191	Pseudocalanus minutus		1120	818
191	Mysis litoralis		16	12
191	Apherusa glacialis		19	14
191	Hyperia galba		23	17
191	Onisimus nanseni		7	5
191	Parathemisto libellula		25	18
191	Thysanoessa inermis		1	Trace
191	Eualus gaimardii		1	Trace
191	Sabinea septemcarinata		3	2
191	Limacina helicina		20	15
191	Eukrohnia hamata		58	42
191	Sagitta elegans		12	9
191	Oikopleura sp.		198	145
192	Class Hydrozoa	19	96	70
192	Class Hydrozoa	20	0	Present
192	Aglantha digitale		102	74
192	Halitholus sp.	5	2	1
192	Hertensia sp.	2	1	Trace
192	Order Myodocopa		32	23
192	Calanus sp.	6	704	510
192	Calanus glacialis		480	348
192	Calanus hyperboreus		768	557
192	Eucalanus bungii bungii		32	23
192	Limocalanus macrurus		10336	7490
192	Metridia longa		544	394
192	Pseudocalanus minutus		992	719
192	Mysis litoralis		25	18
192	Apherusa glacialis		22	16
192	Hyperia galba		55	40
192	Onisimus sp.	5	1	Trace
192	Onisimus nanseni		6	4
192	Parathemisto libellula		38	28
192	Paroediceros lynceus		1	Trace
192	Thysanoessa inermis		1	Trace
192	Thysanoessa raschii		1	Trace
192	Eualus gaimardii		1	Trace
192	Sabinea septemcarinata		4	3
192	Limacina helicina		16	12
192	Eukrohnia hamata		60	43
192	Sagitta elegans		13	9
192	Oikopleura sp.		276	200
193	Class Hydrozoa	19	74	52
193	Aeginopsis laurentii		2	1
193	Aglantha digitale		78	55
193	Hertensia sp.	2	3	2
193	Calanus sp.	6	576	409
193	Calanus glacialis	4	576	409
193	Calanus hyperboreus		640	454
193	Euchaeta glacialis		128	91
193	Gaidius tenuispinus		128	91
193	Limocalanus macrurus		26880	19064
193	Metridia longa		448	318
193	Pseudocalanus minutus		1664	1180
193	Mysis litoralis		29	21
193	Apherusa glacialis		20	14
193	Gammarus wilkitzkii		3	2
193	Hyperia galba		20	14
193	Metopa sp.		2	1
193	Onisimus nanseni		1	Trace
193	Parathemisto libellula		43	30
193	Paroediceros lynceus		1	Trace
193	Thysanoessa raschii		2	1

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
193	Sabinea septemcarinata		4	3
193	Limacina helicina		24	17
193	Eukrohnia hamata		66	47
193	Sagitta elegans		19	13
193	Oikopleura sp.		275	195
194	Class Hydrozoa	19	62	44
194	Class Hydrozoa	20	0	Present
194	Aglantha digitale		63	45
194	Calanus sp.	6	704	499
194	Calanus glacialis		704	499
194	Calanus hyperboreus		320	227
194	Euchaeta glacialis	6	128	91
194	Limnocalanus macrurus		25472	18065
194	Metridia longa		128	91
194	Microcalanus pygmaeus		192	136
194	Pseudocalanus minutus		1216	862
194	Mysis litoralis		30	21
194	Apherusa glacialis		22	16
194	Hyperia galba		28	20
194	Onisimus nanseni		5	4
194	Parathemisto libellula		30	21
194	Thysanoessa raschii		1	Trace
194	Sabinea septemcarinata		4	3
194	Limacina helicina		20	14
194	Eukrohnia hamata		65	46
194	Sagitta elegans	4	19	13
194	Oikopleura sp.		104	74
199	Class Hydrozoa	20	0	Present
199	Aglantha digitale		26	27
199	Mertensia sp.	2	2	2
199	Calanus sp.	6	480	490
199	Calanus glacialis		224	229
199	Calanus hyperboreus		448	457
199	Euchaeta glacialis		96	98
199	Gaidius tenuispinus		32	33
199	Limnocalanus macrurus		11264	11494
199	Metridia longa		416	424
199	Pseudocalanus minutus		1216	1241
199	Mysis litoralis		12	12
199	Apherusa glacialis		58	59
199	Metopa sp.	2	3	3
199	Onisimus nanseni		2	2
199	Parathemisto libellula		10	10
199	Thysanoessa inermis		1	1
199	Thysanoessa raschii		2	2
199	Sabinea septemcarinata		1	1
199	Limacina helicina		3	3
199	Eukrohnia hamata		30	31
199	Sagitta elegans		22	22
199	Oikopleura sp.		97	99
200	Class Hydrozoa	19	11	11
200	Class Hydrozoa	20	0	Present
200	Aglantha digitale		5	5
200	Mertensia sp.	2	1	1
200	Order Myodocopa	4	1	1
200	Calanus sp.	6	480	485
200	Calanus glacialis		352	356
200	Calanus hyperboreus		672	679
200	Gaidius tenuispinus		128	129
200	Limnocalanus macrurus		10048	10149
200	Metridia longa		192	194
200	Microcalanus pygmaeus		32	32
200	Pseudocalanus minutus		832	840
200	Mysis litoralis		16	16
200	Erythrops erythrophthalma		1	1
200	Parerythrops obesa		1	1
200	Nunnopsis typica		1	1
200	Apherusa glacialis		43	43
200	Hyperia galba		1	1
200	Onisimus glacialis		1	1
200	Onisimus nanseni		1	1
200	Parathemisto libellula		11	11
200	Thysanoessa inermis		2	2
200	Thysanoessa raschii		1	1
200	Sabinea septemcarinata		2	2
200	Limacina helicina		2	2
200	Eukrohnia hamata		35	35
200	Sagitta elegans		20	20

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
200	Oikopleura sp.		101	102
201	Class Hydrozoa	19	4	4
201	Class Hydrozoa	20	0	Present
201	Aglantha digitale		30	32
201	Mertensia sp.	2	3	3
201	Calanus sp.	6	672	715
201	Calanus glacialis		256	272
201	Calanus hyperboreus		448	477
201	Euchaeta glacialis		32	34
201	Gaidius tenuispinus		224	238
201	Limnocalanus macrurus		10976	11677
201	Metridia longa		256	272
201	Microcalanus pygmaeus		32	34
201	Pseudocalanus minutus		768	817
201	Mysis litoralis		18	19
201	Apherusa glacialis		55	59
201	Hyperia galba		6	6
201	Onisimus nanseni		3	3
201	Parathemisto libellula		2	2
201	Paroediceros lynceus		1	1
201	Thysanoessa inermis		2	2
201	Eualus gaimardii		1	1
201	Sabinea septemcarinata		1	1
201	Limacina helicina		2	2
201	Eukrohnia hamata		22	23
201	Sagitta elegans		17	18
201	Oikopleura sp.		67	71
202	Class Hydrozoa	19	3	3
202	Class Hydrozoa	20	0	Present
202	Aeginopsis sp.	5	1	1
202	Aglantha digitale		29	31
202	Euphysa flammea		1	1
202	Mertensia sp.	2	4	4
202	Calanus sp.	6	512	545
202	Calanus glacialis		128	136
202	Calanus hyperboreus		448	477
202	Euchaeta glacialis		32	34
202	Gaidius tenuispinus		160	170
202	Limnocalanus macrurus		9024	9600
202	Metridia longa		288	306
202	Microcalanus pygmaeus		64	68
202	Pseudocalanus minutus		1408	1498
202	Mysis litoralis		14	15
202	Apherusa glacialis		51	54
202	Hyperia galba		6	6
202	Onisimus glacialis		1	1
202	Onisimus nanseni		2	2
202	Parathemisto libellula		3	3
202	Thysanoessa inermis		1	1
202	Limacina helicina		3	3
202	Eukrohnia hamata		31	33
202	Sagitta elegans		24	26
202	Oikopleura sp.		114	121
207	Class Hydrozoa	19	33	21
207	Class Hydrozoa	20	0	Present
207	Aglantha digitale		234	149
207	Eumedusa birulai		1	Trace
207	Euphysa sp.	5	2	1
207	Phylum Ctenophora	39	0	Present
207	Mertensia sp.	2	13	8
207	Mertensia ovum	5	64	41
207	Eteone spetzbergensis	4	1	Trace
207	Calanus glacialis		576	367
207	Calanus hyperboreus		192	122
207	Gaidius tenuispinus		704	448
207	Limnocalanus macrurus		15296	9743
207	Metridia longa		128	82
207	Pseudocalanus minutus		10624	6767
207	Mysis litoralis		28	18
207	Nunnopsis typica		1	Trace
207	Order Amphipoda	5	1	Trace
207	Acanthostepheia malmgreni		1	Trace
207	Anonyx nugax		1	Trace
207	Apherusa glacialis		95	61
207	Metopa sp.		1	Trace
207	Onisimus nanseni		10	6
207	Parathemisto sp.	38	28	18
207	Parathemisto libellula		15	10

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
207	Rhachotropis aculeata		1	Trace
207	Thysanoessa raschii		1	Trace
207	Eualus gaimardii	38	2	1
207	Sabinea septemcarinata		5	3
207	Spirontocaris phippsi		1	Trace
207	Limacina helicina		49	31
207	Eukrohnia hamata		25	16
207	Sagitta elegans		347	221
207	Oikopleura sp.		103	66
208	Class Hydrozoa	20	0	Present
208	Aglantha digitale		179	113
208	Euphysa flammea		3	2
208	Hartensia sp.	2	18	11
208	Hartensia ovum	5	64	41
208	Calanus glacialis		896	567
208	Calanus hyperboreus		192	122
208	Euchaeta glacialis		64	41
208	Gaidius tenuispinus		1088	689
208	Limocalanus macrurus		12800	8101
208	Pseudocalanus minutus		10304	6522
208	Diastylis rathkei		2	1
208	Mysis litoralis		37	--
208	Nunnopsis typica		5	3
208	Apherusa glacialis		138	87
208	Hyperia sp.	38	1	Trace
208	Hyperia galba		3	2
208	Metopa sp.		3	2
208	Onisimus glacialis		10	6
208	Onisimus nanseni		9	6
208	Parathemisto sp.	38	36	23
208	Parathemisto libellula		11	7
208	Thysanoessa inermis		1	Trace
208	Thysanoessa raschii		4	3
208	Eualus gaimardii		5	3
208	Sabinea septemcarinata		6	4
208	Spirontocaris phippsi		2	1
208	Limacina helicina		56	35
208	Eukrohnia hamata		4	3
208	Sagitta elegans		185	117
208	Oikopleura sp.		131	83
209	Class Hydrozoa	19	8	6
209	Aglantha digitale		26	18
209	Phylum Ctenophora	20	0	Present
209	Phylum Ctenophora	39	0	Present
209	Hartensia sp.	2	9	6
209	Hartensia ovum		64	44
209	Autolytus cornutus		2	1
209	Calanus glacialis		320	221
209	Calanus hyperboreus		192	132
209	Gaidius tenuispinus		512	353
209	Limocalanus macrurus		13568	9357
209	Metridia longa		128	88
209	Pseudocalanus minutus		11520	7945
209	Diastylis rathkei		4	3
209	Mysis litoralis		170	117
209	Nunnopsis typica		1	Trace
209	Order Amphipoda	39	0	Present
209	Acanthostepheia malmgreni		1	Trace
209	Aceroides latipes		3	2
209	Apherusa glacialis		200	138
209	Gammarus wilkitzkii		1	Trace
209	Metopa sp.		3	2
209	Onisimus glacialis		1	Trace
209	Onisimus nanseni		12	8
209	Parathemisto sp.	38	8	6
209	Parathemisto libellula		2	1
209	Paroediceros lynceus		1	Trace
209	Thysanoessa raschii		1	Trace
209	Eualus gaimardii		1	Trace
209	Limacina helicina		1	Trace
209	Eukrohnia hamata		10	7
209	Sagitta elegans		168	116
209	Oikopleura sp.		39	27
210	Aglantha digitale		24	16
210	Phylum Ctenophora	20	0	Present
210	Phylum Ctenophora	39	0	Present
210	Hartensia sp.	2	24	16
210	Hoplonemertea sp.		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
210	Conchoecia borealis maxima		1	Trace
210	Calanus glacialis		128	88
210	Calanus hyperboreus		128	88
210	Gaidius tenuispinus		512	351
210	Limnocalanus macrurus		12160	8329
210	Microcalanus pygmaeus		128	88
210	Pseudocalanus minutus		10752	7364
210	Diastylis rathkei		2	1
210	Order Mysidacea	39	0	Present
210	Mysis litoralis		183	125
210	Mysis oculata		2	1
210	Munnopsis typica		2	1
210	Apherusa glacialis		213	146
210	Gammarus wilkitzkii		2	1
210	Onisimus nanseni		7	5
210	Parathemisto sp.	38	3	2
210	Paroediceros lynceus		1	Trace
210	Eualus gaimardii		1	Trace
210	Spirontocaris phippsi		1	Trace
210	Limacina helicina		7	5
210	Eukrohnia hamata	4	33	23
210	Sagitta elegans		176	121
210	Oikopleura sp.		40	27
211	Class Hydrozoa	19	59	40
211	Class Hydrozoa	20	0	Present
211	Aglantha digitale		20	14
211	Phylum Ctenophora	39	0	Present
211	Mertensia sp.	2	1	Trace
211	Calanus sp.	6	512	346
211	Calanus glacialis		192	130
211	Calanus hyperboreus		352	238
211	Euchaeta glacialis	4	238	161
211	Limnocalanus macrurus		4096	2768
211	Metridia longa		960	649
211	Pseudocalanus minutus		80	54
211	Mysis litoralis		9	6
211	Apherusa glacialis		30	20
211	Hyperia galba		37	25
211	Onisimus glacialis		1	Trace
211	Onisimus nanseni		2	1
211	Parathemisto libellula		18	12
211	Paroediceros lynceus		1	Trace
211	Thysanoessa inermis		1	Trace
211	Limacina helicina		13	9
211	Eukrohnia hamata		78	53
211	Sagitta elegans		6	4
211	Oikopleura sp.		111	75
212	Class Hydrozoa	19	71	50
212	Class Hydrozoa	20	0	Present
212	Aeginopsis laurentii		1	Trace
212	Calanus sp.	6	368	257
212	Calanus glacialis		128	90
212	Calanus hyperboreus		368	257
212	Euchaeta glacialis		160	112
212	Gaidius tenuispinus		16	11
212	Limnocalanus macrurus		3648	2551
212	Metridia longa		544	380
212	Microcalanus pygmaeus		32	22
212	Pseudocalanus minutus		80	56
212	Mysis litoralis		7	5
212	Munnopsis typica		1	Trace
212	Apherusa glacialis		17	12
212	Hyperia galba		30	21
212	Onisimus nanseni		3	2
212	Parathemisto libellula		16	11
212	Paroediceros lynceus		1	Trace
212	Thysanoessa inermis		1	Trace
212	Thysanoessa raschii		2	1
212	Limacina helicina		9	6
212	Eukrohnia hamata		66	46
212	Sagitta elegans		5	3
212	Oikopleura sp.		93	65
213	Order Foraminiferida	4	30	18
213	Class Hydrozoa	19	184	108
213	Class Hydrozoa	20	0	Present
213	Aglantha digitale		30	18
213	Halitholus sp.	5	2	1
213	Mertensia sp.	2	2	1

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
213	Phylum Nematoda		1	Trace
213	Phylum Sipuncula	12	0	Present
213	Class Polychaeta	12	0	Present
213	Laonice cirrata	4	1	Trace
213	Lumbrineris minuta		1	Trace
213	Maldane sarsi		1	Trace
213	Pholoe longa		1	Trace
213	Terebellides stroemi	4	3	2
213	Lysilla loveni		1	Trace
213	Ophelina cylindricaudatus		2	1
213	Order Myodocopa		7	4
213	Order Podocopa		18	11
213	Calanus sp.	6	448	264
213	Calanus glacialis		368	216
213	Calanus hyperboreus		528	311
213	Eucalanus bungii bungii		32	19
213	Euchaeta glacialis		112	66
213	Gaidius tenuispinus		48	28
213	Limnocalanus macrurus		4240	2494
213	Metridia longa		848	499
213	Pseudocalanus minutus		80	47
213	Diastylis rathkei		1	Trace
213	Leptognathia sp.	4	1	Trace
213	Mysis litoralis		9	5
213	Hunnopsis typica		1	Trace
213	Oajus sp.		1	Trace
213	Acanthostepheia malmgreni		1	Trace
213	Aceroides latipes		1	Trace
213	Apherusa sp.	5	1	Trace
213	Apherusa glacialis		21	12
213	Hyperia galba		2	1
213	Melita formosa		2	1
213	Onisimus nanseni		3	2
213	Parathemisto libellula		91	54
213	Paroediceros lynceus		4	2
213	Thysanoessa inermis		3	2
213	Thysanoessa raschii		2	1
213	Sabinea septemcarinata		7	4
213	Limacina helicina		23	14
213	Delectopecten groenlandicus	44	4	2
213	Macoma sp.	41	2	1
213	Portlandia arctica var. aestua	41	24	14
213	Portlandia arctica var. aestua	44	1	Trace
213	Eukrohnia hamata		134	79
213	Sagitta elegans		34	20
213	Ophiocten sericeum		43	25
213	Oikopleura sp.		265	156
213	Oikopleura sp.	39	16	9
214	Class Hydrozoa	19	42	25
214	Class Hydrozoa	20	0	Present
214	Aglantha digitale		49	29
214	Mertensia sp.	2	2	1
214	Class Polychaeta	12	0	Present
214	Autolytus cornutus		1	Trace
214	Lumbrineris minuta	4	1	Trace
214	Nephtys neotena		16	9
214	Pholoe longa		32	19
214	Terebellides stroemi		2	1
214	Sosane sulcata	4	1	Trace
214	Order Myodocopa		4	2
214	Calanus sp.	6	592	350
214	Calanus glacialis		304	180
214	Calanus hyperboreus		512	303
214	Euchaeta glacialis		112	66
214	Gaidius tenuispinus		16	9
214	Limnocalanus macrurus		3568	2111
214	Metridia longa		768	454
214	Pseudocalanus minutus		64	38
214	Leptognathia sp.	4	1	Trace
214	Mysis litoralis		9	5
214	Erythrops erythrophthalma		2	1
214	Hunnopsurus giganteus	4	1	Trace
214	Anonyx nugax	4	1	Trace
214	Apherusa glacialis		18	11
214	Hyperia galba		50	30
214	Metopa sp.	2	6	4
214	Onisimus glacialis		1	Trace
214	Onisimus nanseni		2	1

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
214	Paratheutis tibellula		22	13
214	Paroediceros lynceus		4	2
214	Andaniella pectinata	4	3	2
214	Haliragoides inermis	4	1	Trace
214	Thysanoessa raschii		4	2
214	Eualus gaimardii		2	1
214	Sabinea septemcarinata		9	5
214	Limacina helicina		5	3
214	Delectopecten groenlandicus	41	1	Trace
214	Delectopecten groenlandicus	44	1	Trace
214	Macoma sp.	44	1	Trace
214	Macoma balthica	41	16	9
214	Portlandia arctica var. aestua	41	28	17
214	Portlandia arctica var. aestua	44	1	Trace
214	Eukrohnia hamata		102	60
214	Sagitta elegans		36	21
214	Ophiocten sericeum		60	36
214	Oikopleura sp.		209	124
237	Limnocalanus macrurus			
237	Order Mysidacea			
238	Class Hydrozoa	19	17	8
238	Aeginopsis laurentii		1	Trace
238	Calanus glacialis		1024	502
238	Limnocalanus macrurus		345088	169161
238	Mysis litoralis		22	11
238	Apherusa glacialis		1	Trace
238	Gammarus wilkitzkii		1	Trace
238	Onisimus nanseni		1	Trace
238	Family Chironomidae		6	3
239	Class Copepoda			
239	Limnocalanus macrurus			
239	Pseudocalanus minutus			
239	Order Mysidacea			
239	Order Amphipoda			
239	Class Insecta			
240	Limnocalanus macrurus		141312	68598
240	Mysis litoralis		6	3
240	Family Chironomidae		7	3
240	Family Formicidae		3	1
240	Family Staphylinidae		1	Trace
240	Oikopleura sp.		1	Trace
247	Class Hydrozoa			
247	Class Copepoda			
247	Diaptomus sp.			
247	Limnocalanus macrurus			
247	Pseudocalanus minutus			
247	Order Mysidacea			
247	Order Amphipoda			
247	Class Insecta			
248	Class Copepoda			
248	Limnocalanus macrurus			
248	Pseudocalanus minutus			
248	Order Mysidacea			
248	Order Amphipoda			
249	Class Hydrozoa			
249	Class Copepoda			
249	Limnocalanus macrurus			
249	Pseudocalanus minutus			
249	Order Mysidacea			
249	Order Amphipoda			
250	Class Hydrozoa			
250	Limnocalanus macrurus			
250	Pseudocalanus minutus			
250	Order Mysidacea			
250	Order Amphipoda			
257	Class Hydrozoa			
257	Phylum Ctenophora			
257	Class Copepoda			
257	Limnocalanus macrurus			
257	Pseudocalanus minutus			
257	Order Mysidacea			
257	Order Amphipoda			
257	Phylum Chaetognatha			
258	Class Hydrozoa	19	102	62
258	Class Hydrozoa	20	0	Present
258	Aeginopsis laurentii		2	1
258	Aglantha digitale		125	76
258	Eumedusa birulai		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
258	Euphysa flammea		1	Trace
258	Halitholus sp.	5	128	78
258	Halitholus cirratus		30	18
258	Sarsia princeps		1	Trace
258	Phylum Ctenophora	39	0	Present
258	Mertensia sp.	2	20	12
258	Calanus sp.	6	6272	3801
258	Calanus glacialis		6784	4112
258	Calanus hyperboreus		2048	1241
258	Gaidius tenuispinus		2688	1629
258	Limnocalanus macrurus		19968	12102
258	Metridia longa		128	78
258	Pseudocalanus minutus		5888	3568
258	Mysis litoralis		54	33
258	Apherusa glacialis		59	36
258	Gammarus wilkitzkii		2	1
258	Hyperia galba		13	8
258	Onisimus glacialis		128	78
258	Onisimus nanseni		55	33
258	Eualus gaimardii		2	1
258	Sabinea septemcarinata		4	2
258	Family Chironomidae		1	Trace
258	Family Braconidae		1	Trace
258	Family Staphylinidae		1	Trace
258	Limacina helicina		1	Trace
258	Sagitta elegans		62	38
258	Oikopleura sp.		1	Trace
259	Class Hydrozoa			
259	Phylum Ctenophora			
259	Class Copepoda			
259	Limnocalanus macrurus			
259	Pseudocalanus minutus			
259	Order Mysidacea			
259	Order Amphipoda			
259	Order Decapoda			
259	Phylum Chaetognatha			
260	Class Hydrozoa	19	62	31
260	Class Hydrozoa	20	0	Present
260	Aeginopsis laurentii		12	6
260	Aglantha digitale		264	131
260	Eumedusa birulai		1	Trace
260	Euphysa flammea		5	2
260	Halitholus sp.	5	3	1
260	Halitholus cirratus		71	35
260	Sarsia princeps	5	2	Trace
260	Phylum Ctenophora	20	0	Present
260	Mertensia sp.	2	144	71
260	Calanus glacialis		34304	16982
260	Calanus hyperboreus		512	253
260	Gaidius tenuispinus		3584	1774
260	Limnocalanus macrurus		98304	48665
260	Metridia longa		768	380
260	Pseudocalanus minutus		16896	8364
260	Mysis litoralis		73	36
260	Mysis oculata		9	4
260	Apherusa glacialis		36	18
260	Gammarus wilkitzkii		1	Trace
260	Hyperia sp.	38	2	Trace
260	Hyperia galba		16	8
260	Onisimus glacialis		2	Trace
260	Onisimus nanseni		141	70
260	Paroediceros lynceus		1	Trace
260	Thysanoessa raschii		1	Trace
260	Sabinea septemcarinata		2	Trace
260	Spirontocaris phippsi		8	4
260	Phylum Chaetognatha	5	11	5
260	Eukrohnia hamata		11	5
260	Sagitta elegans		81	40
260	Oikopleura sp.		3	1
263	Class Hydrozoa			
263	Phylum Ctenophora			
263	Class Copepoda			
263	Limnocalanus macrurus			
263	Pseudocalanus minutus			
263	Order Mysidacea			
263	Order Amphipoda			
263	Phylum Chaetognatha			
264	Class Hydrozoa	19	3	2

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
264	Class Hydrozoa	20	0	Present
264	Aeginopsis laurentii		1	Trace
264	Aglantha digitale		9	5
264	Halitholus sp.	5	13	7
264	Halitholus cirratus		161	83
264	Phylum Ctenophora	20	0	Present
264	Mertensia sp.	2	124	64
264	Calanus glacialis		45824	23621
264	Calanus hyperboreus		1280	660
264	Gaidius tenuispinus		3584	1847
264	Limnocalanus macrurus		83456	43019
264	Microcalanus pygmaeus		256	132
264	Microsetella rosea		2304	1188
264	Mysis litoralis		1024	528
264	Apherusa glacialis		153	79
264	Hyperia galba		4	2
264	Onisimus glacialis		2	1
264	Onisimus nanseni		24	12
264	Parathemisto sp.	38	1	Trace
264	Superfamily Chalcidoidea		1	Trace
264	Sagitta elegans		8	4
265	Class Hydrozoa			
265	Phylum Ctenophora			
265	Class Copepoda			
265	Limnocalanus macrurus			
265	Pseudocalanus minutus			
265	Order Mysidacea			
265	Order Amphipoda			
265	Order Decapoda			
265	Class Gastropoda			
265	Phylum Chaetognatha			
266	Class Hydrozoa	19	1	Trace
266	Class Hydrozoa	20	0	Present
266	Aglantha digitale		30	17
266	Eumedusa birulai		1	Trace
266	Halitholus cirratus		11	6
266	Phylum Ctenophora	20	0	Present
266	Phylum Ctenophora	39	0	Present
266	Mertensia sp.	2	39	22
266	Mertensia ovum		64	36
266	Calanus glacialis		2592	1440
266	Calanus hyperboreus		32	18
266	Gaidius tenuispinus		2400	1333
266	Limnocalanus macrurus		3936	2187
266	Pseudocalanus minutus		7744	4302
266	Mysis litoralis		371	206
266	Anonyx nugax	38	20	11
266	Apherusa glacialis		125	69
266	Gammarus wilkitzkii		3	2
266	Monoculodes sp.	5	4	2
266	Onisimus glacialis		3	2
266	Onisimus nanseni		3	2
266	Paroediceros lynceus		2	1
266	Spirontocaris phippsi		34	19
266	Limacina helicina		2	1
266	Sagitta sp.	5	32	18
266	Sagitta elegans		51	28
271	Halitholus sp.	5	2	1
271	Halitholus cirratus		2	1
271	Mertensia sp.	2	2	1
271	Limnocalanus macrurus		198144	137600
271	Pseudocalanus minutus		1536	1067
271	Mysis litoralis		6144	4267
271	Apherusa glacialis		1	Trace
271	Monoculodes packardi		1	Trace
271	Onisimus nanseni		1	Trace
271	Sagitta elegans		2	1
272	Halitholus cirratus		3	2
272	Mertensia sp.	2	3	2
272	Limnocalanus macrurus		202240	133053
272	Pseudocalanus minutus		1024	674
272	Mysis litoralis		4096	2695
272	Apherusa glacialis		3	2
272	Monoculodes packardi		8	5
272	Onisimus nanseni		2	1
272	Sagitta elegans		1	Trace
273	Limnocalanus macrurus		297984	143262
273	Mysis litoralis		9216	4431

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
273	Sagitta elegans		1	Trace
274	Limnocalanus macrurus		273408	131446
274	Pseudocalanus minutus		1024	492
274	Mysis litoralis		5120	2462
274	Apherusa glacialis		2	Trace
274	Monoculodes packardi		2	Trace
279	Euphysa sp.	5	1	Trace
279	Halitholus sp.	5	7	3
279	Halitholus cirratus		36	18
279	Hertensia sp.	2	2	Trace
279	Calanus sp.	6	1024	507
279	Limnocalanus macrurus		385024	190606
279	Mysis litoralis		28	14
279	Apherusa glacialis		2	Trace
280	Class Hydrozoa	19	17	9
280	Halitholus sp.	5	12	6
280	Halitholus cirratus		30	15
280	Phylum Ctenophora	39	0	Present
280	Hertensia sp.	2	2	1
280	Calanus glacialis		1024	512
280	Limnocalanus macrurus		585728	292864
280	Mysis litoralis		30	15
280	Apherusa glacialis		2	1
280	Onisimus nanseni		1	Trace
281	Class Hydrozoa	20	0	Present
281	Aglantha digitale		1024	579
281	Hertensia sp.	2	48	27
281	Order Myodocopa		1	Trace
281	Calanus sp.	6	1664	940
281	Calanus glacialis		1920	1085
281	Calanus hyperboreus		1280	723
281	Gaidius tenuispinus		4480	2531
281	Limnocalanus macrurus		13056	7376
281	Metridia longa		256	145
281	Microcalanus pygmaeus		128	72
281	Pseudocalanus minutus		28032	15837
281	Mysis litoralis		29	16
281	Mysis polaris	4	4	2
281	Apherusa glacialis		144	81
281	Gammarus wilkitzkii		4	2
281	Hyperia sp.	38	1	Trace
281	Hyperia galba		4	2
281	Metopa sp.	2	1	Trace
281	Onisimus sp.	39	128	72
281	Onisimus glacialis		27	15
281	Onisimus nanseni		86	49
281	Parathemisto sp.	38	1	Trace
281	Eualus gaimardii		2	1
281	Sagitta elegans		67	38
282	Class Hydrozoa	8	1000	562
282	Class Hydrozoa	19	128	72
282	Class Hydrozoa	20	0	Present
282	Aeginopsis laurentii		128	72
282	Aeginopsis laurentii	4	2	1
282	Aglantha digitale		128	72
282	Eumedusa birulai		3	2
282	Euphysa flammea	4	1	Trace
282	Halitholus cirratus	4	3	2
282	Phylum Ctenophora	39	0	Present
282	Hertensia sp.	2	34	19
282	Calanus sp.	6	1024	575
282	Calanus glacialis		2176	1222
282	Calanus hyperboreus		1792	1007
282	Gaidius tenuispinus		4608	2589
282	Limnocalanus macrurus		19456	10930
282	Microcalanus pygmaeus		512	288
282	Pseudocalanus minutus		31360	17618
282	Mysis litoralis		21	12
282	Mysis polaris	4	3	2
282	Apherusa glacialis		135	76
282	Gammarus wilkitzkii		1	Trace
282	Hyperia galba		2	1
282	Monoculodes sp.	5	128	72
282	Onisimus glacialis		23	13
282	Onisimus nanseni		84	47
282	Parathemisto libellula		1	Trace
282	Thysanoessa inermis		1	Trace
282	Thysanoessa raschii		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
282	Eualus gaimardii		2	1
282	Sagitta elegans		212	119
285	Class Hydrozoa	19	1	Trace
285	Limnocalanus macrurus		216064	118716
285	Mysis litoralis		33	18
285	Gammarus wilkitzkii		1	Trace
286	Limnocalanus macrurus		225792	123384
286	Pseudocalanus minutus		512	280
286	Mysis litoralis		28	15
286	Apherusa glacialis		1	Trace
287	Class Hydrozoa	20	0	Present
287	Aeginopsis laurentii		21	10
287	Aglantha digitale		296	145
287	Eumedusa birulai		3	1
287	Euphysa flammea		10	5
287	Halitholus cirratus	4	14	7
287	Sarsia sp.		3	1
287	Sarsia tubulosa		3	1
287	Phylum Ctenophora	39	0	Present
287	Hertensia sp.	2	79	39
287	Calanus sp.	6	8192	4016
287	Calanus glacialis		9216	4518
287	Calanus hyperboreus		7424	3639
287	Gaidius tenuispinus		3584	1757
287	Limnocalanus macrurus		14592	7153
287	Metridia longa		1024	502
287	Pseudocalanus minutus		24064	11796
287	Mysis litoralis		8	4
287	Apherusa glacialis		38	19
287	Hyperia galba		9	4
287	Onisimus nanseni		28	14
287	Parathemisto abyssorum	4	2	Trace
287	Parathemisto libellula		5	2
287	Eualus gaimardii		22	11
287	Sabinea septemcarinata		3	1
287	Limacina helicina		45	22
287	Eukrohnia hamata		4	2
287	Sagitta elegans		93	46
288	Class Hydrozoa	20	0	Present
288	Aeginopsis laurentii		13	6
288	Aglantha digitale		226	110
288	Euphysa sp.	5	3	1
288	Halitholus cirratus		24	12
288	Phylum Ctenophora	39	0	Present
288	Hertensia sp.	2	128	62
288	Hertensia ovum		68	33
288	Calanus sp.	6	5504	2685
288	Calanus glacialis		8064	3934
288	Calanus hyperboreus		4224	2060
288	Euchaeta glacialis		128	62
288	Gaidius tenuispinus		3072	1499
288	Limnocalanus macrurus		15104	7368
288	Metridia longa		384	187
288	Pseudocalanus minutus		19584	9553
288	Mysis litoralis		5	2
288	Order Isopoda		1	Trace
288	Apherusa glacialis		52	25
288	Hyperia sp.	38	3	1
288	Hyperia galba		11	5
288	Metopa sp.	5	1	Trace
288	Onisimus glacialis	4	13	6
288	Onisimus nanseni		15	7
288	Parathemisto abyssorum	4	3	1
288	Parathemisto libellula		3	1
288	Eualus gaimardii		26	13
288	Limacina helicina		50	24
288	Eukrohnia hamata		1	Trace
288	Sagitta elegans		70	34
288	Oikopleura sp.		1	Trace
289	Class Hydrozoa	19	31	23
289	Class Hydrozoa	20	0	Present
289	Aeginopsis sp.	5	14	11
289	Aglantha digitale		253	190
289	Halitholus cirratus		49	37
289	Hertensia sp.	2	32	24
289	Class Polychaeta	13	0	Present
289	Eteone sp.	32	512	385
289	Order Myodocopa		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
289	Calanus sp.	6	3072	2310
289	Calanus glacialis		8448	6352
289	Calanus hyperboreus		1280	962
289	Gaidius tenuispinus		1280	962
289	Limnocalanus macrurus		79872	60054
289	Pseudocalanus minutus		3328	2502
289	Mysis litoralis		56	42
289	Mysis polaris		1	Trace
289	Apherusa glacialis		20	15
289	Hyperia galba		9	7
289	Onisimus glacialis		10	8
289	Onisimus nanseni		8	6
289	Eualus gaimardii		9	7
289	Clione limacina		1	Trace
289	Limacina helicina		34	26
289	Sagitta elegans		28	21
289	Unidentified egg		1	Trace
290	Class Hydrozoa	19	53	40
290	Class Hydrozoa	20	0	Present
290	Aglantha digitale		250	188
290	Euphysa sp.	5	3	2
290	Halitholus cirratus		27	20
290	Hertensia sp.	2	19	14
290	Class Polychaeta	13	0	Present
290	Calanus sp.	6	5120	3850
290	Calanus glacialis		11520	8662
290	Calanus hyperboreus		1536	1155
290	Gaidius tenuispinus		768	577
290	Limnocalanus macrurus		105472	79302
290	Microcalanus pygmaeus		256	192
290	Pseudocalanus minutus		7168	5389
290	Mysis litoralis		51	38
290	Apherusa glacialis		15	11
290	Hyperia galba		6	5
290	Onisimus glacialis		10	8
290	Parathemisto libellula		2	2
290	Eualus gaimardii		6	5
290	Sabinea septemcarinata		2	2
290	Limacina helicina		22	17
290	Eukrohnia hamata		3	2
290	Sagitta elegans		21	16
295	Limnocalanus macrurus		98560	52148
295	Apherusa glacialis		3	2
296	Limnocalanus macrurus		141824	74253
296	Mysis litoralis		1	Trace
296	Apherusa glacialis		2	1
296	Hyperia sp.	38	1	Trace
296	Pontoporeia affinis		1	Trace
297	Limnocalanus macrurus		133888	71598
298	Limnocalanus macrurus		146432	77069
298	Mysis litoralis		1	Trace
301	Halitholus sp.	5	1	Trace
301	Limnocalanus macrurus		76544	42524
301	Apherusa glacialis		1	Trace
302	Limnocalanus macrurus		66432	36703
302	Apherusa glacialis		5	3
303	Class Copepoda	5	256	143
303	Epischura nevadensis		256	143
303	Limnocalanus macrurus		130304	72796
303	Mysis litoralis		2	1
303	Apherusa glacialis		8	4
303	Onisimus nanseni		2	1
304	Aeginopsis laurentii		1	Trace
304	Limnocalanus macrurus		104704	57530
304	Mysis litoralis		1	Trace
304	Apherusa glacialis		10	5
304	Onisimus nanseni		1	Trace
307	Class Copepoda	39	0	Present
307	Calanus sp.	6	64512	33083
307	Calanus glacialis		25600	13128
307	Calanus hyperboreus		3072	1575
307	Limnocalanus macrurus		320512	164365
307	Pseudocalanus minutus		172032	88222
307	Order Mysidacea	39	0	Present
307	Mysis litoralis		13	7
307	Apherusa glacialis		1	Trace
307	Sagitta elegans		1	Trace
308	Limnocalanus macrurus		269312	136707

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
308	Mysis litoralis		14	7
309	Class Hydrozoa	19	512	264
309	Aeginopsis laurentii		1	Trace
309	Aglantha digitale		1	Trace
309	Eumedusa birulai		1	Trace
309	Halitholus cirratus		16	8
309	Hertensia sp.	2	59	30
309	Calanus sp.	6	26368	13592
309	Calanus glacialis		9216	4751
309	Calanus hyperboreus		1536	792
309	Gaidius tenuispinus		4096	2111
309	Limnocalanus macrurus		10240	5278
309	Microcalanus sp.	39	256	132
309	Pseudocalanus minutus		59136	30482
309	Mysis litoralis		17	9
309	Mysis polaris		1	Trace
309	Apherusa glacialis		413	213
309	Gammarus wilkitzkii		2	1
309	Hyperia galba		7	4
309	Onisimus glacialis		11	6
309	Onisimus nanseni		112	58
309	Parathemisto libellula		1	Trace
309	Eualus gaimardii		17	9
309	Sabinea septemcarinata		3	2
309	Sagitta elegans		114	59
310	Aeginopsis laurentii		25	13
310	Aglantha digitale		4	2
310	Euphysa sp.	5	1	Trace
310	Halitholus cirratus		8	4
310	Sarsia tubulosa		2	1
310	Phylum Ctenophora	39	0	Present
310	Hertensia sp.	2	106	54
310	Order Myodocopa		2	1
310	Calanus sp.	6	512	261
310	Gaidius tenuispinus		8192	4180
310	Mysis litoralis		10	5
310	Mysis polaris		5	3
310	Apherusa glacialis		616	314
310	Gammarus wilkitzkii		1	Trace
310	Hyperia sp.	38	1	Trace
310	Hyperia galba		5	3
310	Metopa sp.	2	2	1
310	Onisimus glacialis		20	10
310	Onisimus nanseni		111	57
310	Parathemisto libellula		1	Trace
310	Eualus gaimardii		7	4
310	Sabinea septemcarinata		14	7
310	Limacina helicina		1	Trace
310	Sagitta elegans		568	290
310	Oikopleura sp.		25	13
311	Class Hydrozoa	20	0	Present
311	Aglantha digitale		512	394
311	Hertensia sp.	2	38	29
311	Calanus sp.	6	4864	3742
311	Calanus glacialis		2816	2166
311	Calanus hyperboreus		128	98
311	Gaidius tenuispinus		1280	985
311	Limnocalanus macrurus		26752	20578
311	Pseudocalanus minutus		12032	9255
311	Mysis litoralis		5	4
311	Mysis polaris		2	2
311	Apherusa glacialis		95	73
311	Gammarus wilkitzkii		1	Trace
311	Hyperia galba		1	Trace
311	Metopa sp.	2	1	Trace
311	Onisimus glacialis		6	5
311	Onisimus nanseni		10	8
311	Parathemisto libellula		1	Trace
311	Eualus gaimardii		1	Trace
311	Sabinea septemcarinata		4	3
311	Eukrohnia hamata		5	4
311	Sagitta elegans		32	25
311	Oikopleura sp.		3	2
312	Class Hydrozoa	19	174	133
312	Class Hydrozoa	20	0	Present
312	Aeginopsis laurentii		128	98
312	Aglantha digitale		644	492
312	Halitholus cirratus		25	19

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
312	Hertensia sp.	2	7	5
312	Calanus sp.	6	6016	4592
312	Calanus glacialis		2816	2150
312	Calanus hyperboreus		384	293
312	Gaidius tenuispinus		2176	1661
312	Limocalanus macrurus		22912	17490
312	Microcalanus pygmaeus		128	98
312	Pseudocalanus minutus		10752	8208
312	Mysis litoralis		8	5
312	Apherusa glacialis		75	57
312	Hyperia galba		1	Trace
312	Onisimus glacialis		4	3
312	Onisimus nanseni		21	16
312	Thysanoessa raschii		1	Trace
312	Sagitta elegans		49	37
317	Class Hydrozoa	19	23	11
317	Aeginopsis laurentii		8	4
317	Aglantha digitale		168	77
317	Halitholus cirratus		6	3
317	Hertensia sp.	2	74	34
317	Calanus sp.	6	9216	4208
317	Calanus glacialis		4352	1987
317	Gaidius tenuispinus		3328	1520
317	Limocalanus macrurus		16384	7481
317	Pseudocalanus minutus		78592	35887
317	Mysis litoralis		16	7
317	Apherusa glacialis		50	23
317	Hyperia sp.	38	1	Trace
317	Hyperia galba		16	7
317	Metopa longirama		1	Trace
317	Onisimus nanseni		5	2
317	Parathemisto sp.	38	2	Trace
317	Eualus gaimardii		20	9
317	Sabinea septemcarinata		67	31
317	Lisacina helicina		7	3
317	Sagitta elegans		638	291
317	Oikopleura sp.		6	3
318	Class Hydrozoa	19	31	14
318	Aeginopsis laurentii		3	1
318	Aglantha digitale		138	63
318	Eumedusa birulai		1	Trace
318	Halitholus cirratus		8	4
318	Sarsia sp.		1	Trace
318	Phylum Ctenophora	39	0	Present
318	Hertensia sp.	2	112	51
318	Calanus sp.	6	5632	2560
318	Calanus glacialis		3072	1396
318	Calanus hyperboreus		512	233
318	Gaidius tenuispinus		2048	931
318	Limocalanus macrurus		7680	3491
318	Pseudocalanus minutus		54016	24553
318	Mysis litoralis		19	9
318	Mysis polaris		8	4
318	Apherusa glacialis		43	20
318	Hyperia galba		11	5
318	Onisimus nanseni		3	1
318	Parathemisto sp.	38	1	Trace
318	Parathemisto libellula		1	Trace
318	Eualus gaimardii		10	5
318	Sabinea septemcarinata		71	32
318	Sagitta elegans		786	357
318	Oikopleura sp.		13	6
319	Class Hydrozoa	19	313	248
319	Class Hydrozoa	20	0	Present
319	Aglantha digitale		168	132
319	Hertensia sp.	2	18	14
319	Calanus sp.	6	704	554
319	Calanus glacialis		1088	857
319	Calanus hyperboreus		64	50
319	Gaidius tenuispinus		384	302
319	Limocalanus macrurus		29504	23231
319	Pseudocalanus minutus		7936	6249
319	Mysis litoralis		15	12
319	Apherusa glacialis		64	50
319	Hyperia galba		1	Trace
319	Onisimus glacialis		5	4
319	Onisimus nanseni		6	5
319	Parathemisto libellula		3	2

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
319	Eualus gaimardii		2	2
319	Sabinea septemcarinata		14	11
319	Clione limacina		1	Trace
319	Limacina helicina		17	13
319	Sagitta elegans		83	65
319	Oikopleura sp.		6	5
320	Class Hydrozoa	19	198	156
320	Class Hydrozoa	20	0	Present
320	Aglantha digitale		479	377
320	Halitholus cirratus		7	6
320	Hertensia sp.	2	11	9
320	Class Polychaeta	13	0	Present
320	Order Hyodocopa		1	Trace
320	Calanus sp.	6	704	554
320	Calanus glacialis		576	454
320	Calanus hyperboreus		384	302
320	Euchaeta glacialis		64	50
320	Gaidius tenuispinus		64	50
320	Limocalanus macrurus		23168	18243
320	Microcalanus pygmaeus		128	101
320	Pseudocalanus minutus		7424	5846
320	Mysis litoralis		20	16
320	Nunnopsis typica		1	Trace
320	Apherusa glacialis		68	54
320	Hyperia galba		4	3
320	Onisimus glacialis		6	5
320	Onisimus nanseni		5	4
320	Parathemisto libellula		4	3
320	Eualus gaimardii		3	2
320	Sabinea septemcarinata		12	9
320	Limacina helicina		16	13
320	Sagitta elegans		54	43
320	Oikopleura sp.		14	11
321	Class Hydrozoa	19	384	173
321	Class Hydrozoa	20	0	Present
321	Aglantha digitale		384	173
321	Hertensia sp.	2	128	58
321	Calanus sp.	6	2560	1153
321	Calanus glacialis		1408	634
321	Gaidius tenuispinus		896	404
321	Limocalanus macrurus		49536	22314
321	Metridia longa		128	58
321	Pseudocalanus minutus		19456	8764
321	Mysis litoralis		11	5
321	Apherusa glacialis		118	53
321	Hyperia galba		3	1
321	Onisimus glacialis		5	2
321	Onisimus nanseni		4	2
321	Parathemisto libellula		6	3
321	Thysanoessa raschii		1	Trace
321	Eualus gaimardii		4	2
321	Sabinea septemcarinata		15	7
321	Limacina helicina		48	22
321	Eukrohnia hamata		1	Trace
321	Sagitta elegans		104	47
321	Oikopleura sp.		8	4
322	Class Hydrozoa	19	1280	574
322	Class Hydrozoa	20	0	Present
322	Aglantha digitale		256	115
322	Phylum Ctenophora	39	0	Present
322	Hertensia sp.	2	15	7
322	Calanus sp.	6	1792	804
322	Calanus glacialis		2816	1263
322	Calanus hyperboreus		384	172
322	Gaidius tenuispinus		384	172
322	Limocalanus macrurus		41472	18597
322	Microcalanus pygmaeus		128	57
322	Pseudocalanus minutus		13312	5970
322	Mysis litoralis		20	9
322	Apherusa glacialis		143	64
322	Hyperia galba		4	2
322	Metopa longiraua	2	128	57
322	Onisimus glacialis		6	3
322	Onisimus nanseni		4	2
322	Parathemisto libellula		6	3
322	Eualus gaimardii		7	3
322	Sabinea septemcarinata		15	7
322	Limacina helicina		40	18

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
322	Sagitta elegans		90	40
322	Oikopleura sp.		10	4
337	Class Hydrozoa			
337	Phylum Ctenophora			
337	Class Copepoda			
337	Limocalanus macrurus			
337	Pseudocalanus minutus			
337	Order Amphipoda			
337	Phylum Chaetognatha			
338	Class Hydrozoa			
338	Phylum Ctenophora			
338	Class Copepoda			
338	Limocalanus macrurus			
338	Pseudocalanus minutus			
338	Order Amphipoda			
338	Phylum Chaetognatha			
339	Class Hydrozoa			
339	Class Copepoda			
339	Limocalanus macrurus			
339	Pseudocalanus minutus			
339	Order Amphipoda			
339	Phylum Chaetognatha			
340	Class Hydrozoa			
340	Phylum Ctenophora			
340	Class Copepoda			
340	Limocalanus macrurus			
340	Pseudocalanus minutus			
340	Order Mysidacea			
340	Order Amphipoda			
340	Class Gastropoda			
340	Phylum Chaetognatha			
343	Class Hydrozoa	20	0	Present
343	Aeginopsis laurentii		16	9
343	Aglantha digitale		542	303
343	Mertensia sp.	2	6	3
343	Calanus sp.	6	96	54
343	Calanus glacialis		64	36
343	Calanus hyperboreus		48	27
343	Euchaeta glacialis		16	9
343	Gaidius tenuispinus		48	27
343	Limnocalanus macrurus		5616	3137
343	Metridia longa		16	9
343	Pseudocalanus minutus		640	358
343	Scolecithricella minor		32	18
343	Mysis litoralis		2	1
343	Mysis relicta	4	1	Trace
343	Apherusa glacialis		7	4
343	Hyperia sp.	38	1	Trace
343	Hyperia galba		5	3
343	Parathemisto sp.	38	5	3
343	Limacina helicina		2	1
343	Eukrohnia hamata		45	25
343	Sagitta elegans		3	2
343	Oikopleura sp.		18	10
344	Aeginopsis laurentii		8	5
344	Aglantha digitale		260	151
344	Euphysa flammea		48	28
344	Mertensia sp.	2	10	6
344	Calanus sp.	6	32	19
344	Calanus glacialis		16	9
344	Calanus hyperboreus		96	56
344	Gaidius tenuispinus		32	19
344	Limnocalanus macrurus		4080	2372
344	Microcalanus pygmaeus		16	9
344	Pseudocalanus minutus		528	307
344	Mysis litoralis		1	Trace
344	Apherusa glacialis		8	5
344	Metopa sp.		16	9
344	Parathemisto sp.	38	9	5
344	Parathemisto libellula	38	16	9
344	Eualus gaimardii		1	Trace
344	Sabinea septemcarinata		2	1
344	Limacina helicina		16	9
344	Eukrohnia hamata		40	23
344	Sagitta elegans		19	11
344	Oikopleura sp.		17	10
345	Aglantha digitale		301	161
345	Eumedusa birulai		32	17

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
345	Hertensia sp.	2	7	4
345	Calanus glacialis		128	68
345	Calanus hyperboreus		32	17
345	Euchaeta glacialis		32	17
345	Gaidius tenuispinus		32	17
345	Limnocalanus macrurus		7552	4039
345	Pseudocalanus minutus		736	394
345	Order Mysidacea	39	0	Present
345	Mysis litoralis		1	Trace
345	Apherusa glacialis		8	4
345	Parathemisto sp.	38	2	1
345	Clione limacina		1	Trace
345	Limacina helicina		1	Trace
345	Eukrohnia hamata		33	18
345	Oikopleura sp.		5	3
346	Aeginopsis laurentii		6	3
346	Aglantha digitale		308	170
346	Hertensia sp.	2	5	3
346	Calanus sp.	6	16	9
346	Calanus hyperboreus		80	44
346	Limnocalanus macrurus		5312	2935
346	Pseudocalanus minutus		640	354
346	Mysis litoralis		1	Trace
346	Hyperia galba		1	Trace
346	Parathemisto sp.	38	1	Trace
346	Sabinea septemcarinata		1	Trace
346	Class Gastropoda	32	16	9
346	Eukrohnia hamata		30	17
346	Sagitta elegans		8	4
346	Oikopleura sp.		7	4
351	Class Hydrozoa	19	4	2
351	Aglantha digitale		195	106
351	Euphysa flammea		4	2
351	Phylum Ctenophora	39	0	Present
351	Hertensia sp.	2	12	7
351	Order Myodocopa		1	Trace
351	Calanus sp.	6	320	174
351	Calanus glacialis		640	348
351	Calanus hyperboreus		832	452
351	Euchaeta glacialis		128	70
351	Gaidius tenuispinus		128	70
351	Limnocalanus macrurus		21568	11722
351	Metridia longa		256	139
351	Pseudocalanus minutus		1856	1009
351	Scolecithricella minor		64	35
351	Mysis litoralis		14	8
351	Apherusa glacialis		35	19
351	Onisimus nansent		2	1
351	Parathemisto sp.	38	34	18
351	Parathemisto libellula		2	1
351	Thysanoessa raschii		1	Trace
351	Limacina helicina		960	522
351	Eukrohnia hamata		100	54
351	Sagitta elegans		50	27
351	Oikopleura sp.		8	4
352	Aglantha digitale		343	187
352	Euphysa flammea		3	2
352	Phylum Ctenophora	38	0	Present
352	Hertensia sp.	2	16	9
352	Calanus sp.	6	384	210
352	Calanus glacialis		896	490
352	Calanus hyperboreus		576	315
352	Euchaeta glacialis		128	70
352	Gaidius tenuispinus		128	70
352	Limnocalanus macrurus		22656	12380
352	Metridia longa		64	35
352	Pseudocalanus minutus		1408	769
352	Mysis litoralis		19	10
352	Nunnopsis typica		1	Trace
352	Nunnopsis typica	39	64	35
352	Apherusa glacialis		51	28
352	Hyperia galba		2	1
352	Onisimus glacialis		1	Trace
352	Onisimus nansent		6	3
352	Parathemisto sp.	38	62	34
352	Parathemisto libellula		1	Trace
352	Parathemisto libellula	38	256	140
352	Thysanoessa inermis		3	2

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
352	Thysanoessa raschii		1	Trace
352	Eualus gaimardii		2	1
352	Sabinea septemcarinata		1	Trace
352	Limacina helicina		141	77
352	Eukrohnia hamata		138	75
352	Sagitta elegans		72	39
352	Oikopleura sp.		18	10
353	Halitholus sp.	5	1	Trace
353	Halitholus cirratus		1	Trace
353	Phylum Ctenophora	39	0	Present
353	Hertensia sp.	2	11	5
353	Calanus sp.	6	32	15
353	Limnocalanus macrurus		10336	4875
353	Pseudocalanus minutus		32	15
353	Mysis litoralis		1	Trace
353	Apherusa glacialis		2	Trace
353	Sabinea septemcarinata		24	11
353	Eukrohnia hamata		5	2
353	Sagitta elegans		2	Trace
354	Class Hydrozoa	19	1	Trace
354	Halitholus cirratus		2	Trace
354	Phylum Ctenophora	39	0	Present
354	Hertensia sp.	2	5	2
354	Calanus glacialis		96	46
354	Limnocalanus macrurus		8512	4073
354	Metridia longa		16	8
354	Pseudocalanus minutus		48	23
354	Onisimus nanseni		1	Trace
354	Sabinea septemcarinata		19	9
354	Eukrohnia hamata		2	Trace
359	Aeginopsis laurentii		128	70
359	Aglantha digitale		1024	560
359	Phylum Ctenophora	39	0	Present
359	Beroe cucumis		1	Trace
359	Beroe cucumis	39	0	Present
359	Hertensia sp.	2	17	9
359	Class Polychaeta	13	0	Present
359	Order Myodocopa		5	3
359	Calanus sp.	6	256	140
359	Calanus glacialis		640	350
359	Calanus hyperboreus		128	70
359	Euchaeta glacialis		128	70
359	Gaidius tenuispinus		256	140
359	Limnocalanus macrurus		44800	24481
359	Metridia longa		512	280
359	Microcalanus pygmaeus		512	280
359	Pseudocalanus minutus		9856	5386
359	Mysis litoralis		128	70
359	Mysis litoralis	4	148	81
359	Apherusa glacialis		23	13
359	Hyperia galba		10	5
359	Onisimus nanseni		3	2
359	Parathemisto libellula		29	16
359	Thysanoessa raschii	4	10	5
359	Sabinea septemcarinata		3	2
359	Limacina helicina		399	218
359	Eukrohnia hamata		56	31
359	Sagitta elegans		264	144
359	Class Stelleroidea	32	1	Trace
359	Oikopleura sp.		6	3
360	Class Hydrozoa	20	0	Present
360	Aglantha digitale		512	280
360	Hertensia sp.	2	9	5
360	Eteone sp.	32	1	Trace
360	Order Myodocopa		3	2
360	Calanus sp.	6	384	210
360	Calanus glacialis		768	420
360	Calanus hyperboreus		384	210
360	Euchaeta glacialis		128	70
360	Gaidius tenuispinus		256	140
360	Limnocalanus macrurus		50944	27838
360	Metridia longa		384	210
360	Microcalanus pygmaeus		256	140
360	Pseudocalanus minutus		8704	4756
360	Mysis litoralis		167	91
360	Nunnopsis typica		1	Trace
360	Apherusa glacialis		23	13
360	Onisimus glacialis		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
360	Onisimus nansenl		1	Trace
360	Parathemisto libellula		31	17
360	Thysanoessa inermis		2	1
360	Thysanoessa raschii		9	5
360	Sabinea septemcarinata		4	2
360	Limacina helicina		384	210
360	Eukrohnia hamata		30	16
360	Sagitta elegans		184	101
360	Oikopleura sp.		8	4
361	Class Hydrozoa	20	0	Present
361	Aglantha digitale		768	354
361	Beroe cucumis	5	1	Trace
361	Mertensia sp.	2	15	7
361	Order Myodocopa		1	Trace
361	Calanus sp.	6	256	118
361	Calanus glacialis		1024	472
361	Calanus hyperboreus		1792	826
361	Limnocalanus macrurus		78175	36025
361	Pseudocalanus minutus		4608	2124
361	Mysis litoralis		287	132
361	Mysis polaris		2	Trace
361	Apherusa glacialis		2	Trace
361	Gammarus setosus		256	118
361	Gammarus wilkitzkii		15	7
361	Hyperia galba		3	1
361	Onisimus nansenl		2	Trace
361	Parathemisto libellula		19	9
361	Thysanoessa inermis		7	3
361	Thysanoessa raschii		16	7
361	Sabinea septemcarinata		5	2
361	Family Chironomidae		1	Trace
361	Limacina helicina		38	18
361	Eukrohnia hamata		14	6
361	Sagitta elegans		127	59
361	Oikopleura sp.		15	7
362	Class Hydrozoa	19	256	119
362	Class Hydrozoa	20	0	Present
362	Aglantha digitale		1280	595
362	Mertensia sp.	2	15	7
362	Calanus sp.	6	1280	595
362	Calanus glacialis		768	357
362	Calanus hyperboreus		2304	1072
362	Euchaeta glacialis	4	1024	476
362	Limnocalanus macrurus		109824	51081
362	Metridia longa		256	119
362	Pseudocalanus minutus		7936	3691
362	Mysis litoralis		347	161
362	Mysis polaris		1	Trace
362	Nunnopsis typica		2	Trace
362	Apherusa glacialis		2	Trace
362	Hyperia galba		1	Trace
362	Parathemisto libellula		19	9
362	Thysanoessa inermis		11	5
362	Thysanoessa raschii		11	5
362	Eualus gaimardii		2	Trace
362	Sabinea septemcarinata		5	2
362	Limacina helicina		14	7
362	Eukrohnia hamata		17	8
362	Sagitta elegans		146	68
362	Oikopleura sp.		2	Trace
367	Class Hydrozoa	20	0	Present
367	Aglantha digitale		1152	600
367	Phylum Ctenophora	39	0	Present
367	Mertensia sp.	2	7	4
367	Order Myodocopa		45	23
367	Calanus sp.	6	128	67
367	Calanus glacialis		512	267
367	Calanus hyperboreus		1280	667
367	Euchaeta glacialis		256	133
367	Gaidius tenuispinus		128	67
367	Limnocalanus macrurus		24832	12933
367	Metridia longa		1024	533
367	Microcalanus pygmaeus		768	400
367	Pseudocalanus minutus		7808	4067
367	Mysis litoralis		48	25
367	Nunnopsis typica		1	Trace
367	Apherusa glacialis		53	28
367	Hyperia galba		4	2

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
367	Onisimus glacialis		11	6
367	Onisimus nanseni		15	8
367	Parathemisto libellula		57	30
367	Thysanoessa inermis		1	Trace
367	Thysanoessa raschii		7	4
367	Sabinea septemcarinata		1	Trace
367	Limacina helicina		6	3
367	Eukrohnia hamata		21	11
367	Sagitta elegans		113	59
367	Oikopleura sp.		11	6
368	Class Hydrozoa	20	0	Present
368	Aeginopsis laurentii		128	67
368	Aglantha digitale		1280	674
368	Hertensia sp.	2	4	2
368	Eteone sp.	32	1	Trace
368	Order Myodocopa		28	15
368	Calanus sp.	6	128	67
368	Calanus glacialis		768	404
368	Calanus hyperboreus		256	135
368	Euchaeta glacialis		768	404
368	Gaidius tenuispinus		256	135
368	Limnocalanus macrurus		27008	14215
368	Metridia longa		1408	741
368	Microcalanus pygmaeus		1408	741
368	Pseudocalanus minutus		7168	3773
368	Scolecithricella minor		128	67
368	Diastylis rathkei		1	Trace
368	Mysis litoralis		62	33
368	Mysis oculata		1	Trace
368	Apherusa glacialis		55	29
368	Gammarus wilkitzkii		1	Trace
368	Hyperia galba		4	2
368	Metopa sp.	2	1	Trace
368	Onisimus glacialis		25	13
368	Onisimus nanseni		19	10
368	Parathemisto libellula		71	37
368	Paroediceros lynceus		1	Trace
368	Thysanoessa raschii		4	2
368	Sabinea septemcarinata		2	1
368	Limacina helicina		131	69
368	Eukrohnia hamata		15	8
368	Sagitta elegans		147	77
368	Oikopleura sp.		14	7
368	Unidentified egg		128	67
369	Class Hydrozoa	19	384	225
369	Class Hydrozoa	20	0	Present
369	Aglantha digitale		1408	823
369	Hertensia sp.	2	5	3
369	Eteone sp.	32	1	Trace
369	Order Myodocopa		48	28
369	Calanus sp.	6	128	75
369	Calanus glacialis		384	225
369	Calanus hyperboreus		384	225
369	Euchaeta glacialis		384	225
369	Gaidius tenuispinus		640	374
369	Limnocalanus macrurus		27904	16318
369	Metridia longa		768	449
369	Microcalanus pygmaeus		1152	674
369	Pseudocalanus minutus		8064	4716
369	Mysis litoralis		53	31
369	Apherusa glacialis		50	29
369	Hyperia galba		38	22
369	Onisimus glacialis		5	3
369	Onisimus nanseni		8	4
369	Parathemisto libellula		20	12
369	Thysanoessa raschii		1	Trace
369	Sabinea septemcarinata		2	1
369	Limacina helicina	31	6	4
369	Limacina helicina	38	1152	674
369	Eukrohnia hamata		44	26
369	Sagitta elegans		144	84
369	Oikopleura sp.		30	18
370	Class Hydrozoa	20	0	Present
370	Aglantha digitale		896	527
370	Hertensia sp.	2	4	2
370	Order Myodocopa		18	11
370	Calanus glacialis		128	75
370	Calanus hyperboreus		384	226

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
370	Euchaeta glacialis		256	151
370	Gaidius tenuispinus		640	376
370	Limnocalanus macrurus		27904	16414
370	Metridia longa		1024	602
370	Microcalanus pygmaeus		1024	602
370	Pseudocalanus minutus		4480	2635
370	Mysis litoralis		26	15
370	Apherusa glacialis		25	15
370	Hyperia galba		7	4
370	Onisimus glacialis		31	18
370	Parathemisto libellula		47	28
370	Thysanoessa raschii		5	3
370	Sabinea septemcarinata		1	Trace
370	Limacina helicina		3	2
370	Eukrohnia hamata		18	11
370	Sagitta elegans		102	60
370	Oikopleura sp.		7	4
373	Aeginopsis laurentii	5	1	Trace
373	Aglantha digitale		8	4
373	Phylum Ctenophora	39	0	Present
373	Hartensia sp.	2	9	5
373	Calanus sp.	6	224	121
373	Calanus glacialis		544	294
373	Calanus hyperboreus		1184	640
373	Gaidius tenuispinus		480	259
373	Limnocalanus macrurus		4288	2318
373	Metridia longa		64	35
373	Pseudocalanus minutus		6752	3650
373	Mysis litoralis		212	115
373	Mysis oculata		2	1
373	Order Amphipoda	39	32	17
373	Apherusa glacialis		21	11
373	Gammaracanthus loricatus		1	Trace
373	Gammarus wilkitzkii		2	1
373	Hyperia galba		1	Trace
373	Onisimus nanseni		2	1
373	Parathemisto sp.	38	5	3
373	Parathemisto libellula		3	2
373	Thysanoessa inermis		6	3
373	Thysanoessa raschii		5	3
373	Sabinea septemcarinata		1	Trace
373	Limacina helicina		3	2
373	Eukrohnia hamata		14	8
373	Sagitta elegans		98	53
373	Oikopleura sp.		5	3
374	Class Hydrozoa	20	0	Present
374	Aglantha digitale		6	3
374	Phylum Ctenophora	39	0	Present
374	Hartensia sp.	2	14	8
374	Calanus sp.	6	160	86
374	Calanus glacialis		608	329
374	Calanus hyperboreus		1248	675
374	Gaidius tenuispinus		352	190
374	Limnocalanus macrurus		5120	2768
374	Metridia longa		192	104
374	Microcalanus pygmaeus		128	69
374	Pseudocalanus minutus		4896	2646
374	Jaschnovia (=Derjuginia) tolli	4	32	17
374	Mysis litoralis		208	112
374	Mysis oculata		2	1
374	Acanthostepheia malmgreni		1	Trace
374	Apherusa glacialis		19	10
374	Hyperia galba		2	1
374	Onisimus nanseni		3	2
374	Parathemisto sp.	38	9	5
374	Parathemisto libellula		6	3
374	Thysanoessa inermis		4	2
374	Thysanoessa raschii		6	3
374	Sabinea septemcarinata		1	Trace
374	Limacina helicina		64	35
374	Eukrohnia hamata		11	6
374	Sagitta elegans		97	52
374	Oikopleura sp.		3	2
375	Aglantha digitale		2	1
375	Phylum Ctenophora	39	0	Present
375	Hartensia sp.	2	20	12
375	Class Copepoda	7	64	38
375	Calanus sp.	6	96	57

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
375	Calanus glacialis		224	133
375	Calanus hyperboreus		960	571
375	Gaidius tenuispinus		384	229
375	Limnocalanus macrurus		2816	1676
375	Metridia longa		96	57
375	Microcalanus pygmaeus		64	38
375	Pseudocalanus minutus		9120	5429
375	Mysis litoralis		295	176
375	Mysis relicta		7	4
375	Acanthostepheia malmgreni		6	4
375	Apherusa glacialis		15	9
375	Onisimus nanseni		3	2
375	Parathemisto sp.	38	7	4
375	Parathemisto libellula		1	Trace
375	Thysanoessa inermis		1	Trace
375	Thysanoessa raschii		2	1
375	Limacina helicina		1	Trace
375	Eukrohnia hamata		5	3
375	Sagitta elegans		92	55
375	Oikopleura sp.		4	2
376	Aglantha digitale		3	2
376	Hertensia sp.	2	29	17
376	Calanus sp.	6	64	38
376	Calanus glacialis		384	229
376	Calanus hyperboreus		384	229
376	Gaidius tenuispinus		320	190
376	Limnocalanus macrurus		2688	1600
376	Metridia longa		224	133
376	Microcalanus pygmaeus		96	57
376	Pseudocalanus minutus		7168	4267
376	Mysis litoralis		294	175
376	Mysis relicta		7	4
376	Nunnopsis typica		1	Trace
376	Acanthostepheia malmgreni		1	Trace
376	Apherusa glacialis		15	9
376	Gammarus wilkitzkii		1	Trace
376	Onisimus nanseni		2	1
376	Parathemisto sp.	38	11	7
376	Parathemisto libellula		3	2
376	Parathemisto libellula	38	32	19
376	Thysanoessa inermis		1	Trace
376	Thysanoessa raschii		2	1
376	Eualus gaimardii		1	Trace
376	Limacina helicina		1	Trace
376	Eukrohnia hamata		7	4
376	Sagitta elegans		90	54
376	Oikopleura sp.		4	2
381	Aglantha digitale		2	1
381	Halitholus sp.	5	1	Trace
381	Halitholus cirratus		1	Trace
381	Phylum Ctenophora	5	8	4
381	Phylum Ctenophora	39	0	Present
381	Hertensia sp.	2	8	4
381	Acartia biflosa		4	2
381	Calanus sp.	6	8	4
381	Calanus glacialis		12	6
381	Calanus hyperboreus		40	21
381	Limnocalanus macrurus		856	444
381	Pseudocalanus minutus		48	25
381	Apherusa glacialis		33	17
381	Gammarus wilkitzkii		4	2
381	Onisimus nanseni		1	Trace
381	Parathemisto sp.	38	3	2
381	Sabinea septemcarinata		7	4
381	Limacina helicina		4	2
381	Eukrohnia hamata		21	11
381	Sagitta elegans		14	7
381	Oikopleura sp.		4	2
382	Aglantha digitale		2	1
382	Halitholus cirratus		1	Trace
382	Phylum Ctenophora	39	0	Present
382	Hertensia sp.	2	11	6
382	Calanus sp.	6	4	2
382	Calanus glacialis		8	4
382	Calanus hyperboreus		12	6
382	Limnocalanus macrurus		1056	550
382	Pseudocalanus minutus		40	21
382	Apherusa glacialis		36	19

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
382	Parathemisto sp.	38	1	Trace
382	Sabinea septemcarinata		5	3
382	Eukrohnia hamata		14	7
382	Sagitta elegans		7	4
382	Oikopleura sp.		4	2
383	Aglantha digitale		3	2
383	Phylum Ctenophora	39	0	Present
383	Mertensia sp.	2	11	9
383	Calanus glacialis		896	723
383	Calanus hyperboreus		128	103
383	Euchaeta glacialis		64	52
383	Gaidius tenuispinus		4800	3871
383	Limocalanus macrurus		3200	2581
383	Metridia longa		256	206
383	Microcalanus pygmaeus		384	310
383	Pseudocalanus minutus		6464	5213
383	Jaschnovia (=Derjuginia) tolli		192	155
383	Mysis litoralis		386	311
383	Mysis polaris		2	2
383	Nunnopsis typica		4	3
383	Apherusa glacialis		227	183
383	Gammarus wilkitzkii		7	6
383	Onisimus nanseni		23	19
383	Parathemisto sp.	38	2	2
383	Parathemisto libellula		1	Trace
383	Superfamily Chalcidoidea		1	Trace
383	Limacina helicina		1	Trace
383	Eukrohnia hamata		15	12
383	Sagitta elegans		183	148
383	Oikopleura sp.		5	4
384	Aglantha digitale		9	7
384	Mertensia sp.	2	9	7
384	Calanus sp.	6	64	52
384	Calanus glacialis		768	619
384	Calanus hyperboreus		128	103
384	Euchaeta glacialis		96	77
384	Gaidius tenuispinus		4192	3381
384	Limocalanus macrurus		2848	2297
384	Metridia longa		32	26
384	Microcalanus pygmaeus		32	26
384	Pseudocalanus minutus		5760	4645
384	Jaschnovia (=Derjuginia) tolli		96	77
384	Mysis litoralis		151	122
384	Mysis oculata		2	2
384	Mysis polaris		32	26
384	Nunnopsis typica		1	Trace
384	Anonyx nugax		1	Trace
384	Apherusa glacialis		248	200
384	Gammarus wilkitzkii		11	9
384	Onisimus nanseni		12	10
384	Parathemisto sp.	38	2	2
384	Sabinea septemcarinata		1	Trace
384	Limacina helicina		27	22
384	Eukrohnia hamata		26	21
384	Sagitta elegans		176	142
384	Oikopleura sp.		8	6
389	Class Hydrozoa	19	36	27
389	Class Hydrozoa	20	32	24
389	Aeginopsis laurentii		26	20
389	Aglantha digitale		444	339
389	Halitholus cirratus		5	4
389	Mertensia sp.	2	4	3
389	Order Myodocopa		4	3
389	Calanus sp.	6	128	98
389	Calanus glacialis		64	49
389	Calanus hyperboreus		352	269
389	Euchaeta glacialis		96	73
389	Gaidius tenuispinus		32	24
389	Limocalanus macrurus		7776	5936
389	Metridia longa		928	708
389	Pseudocalanus minutus		128	98
389	Scolecithricella minor		32	24
389	Mysis litoralis		2	2
389	Apherusa glacialis		12	9
389	Hyperia galba		33	25
389	Onisimus glacialis		2	2
389	Parathemisto libellula		10	8
389	Thysanoessa raschii		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
389	Eualus gaimardii		2	2
389	Sabinea septemcarinata		7	5
389	Limacina helicina	4	13	10
389	Eukrohnia hamata		50	38
389	Sagitta elegans		68	52
389	Oikopleura sp.		33	25
390	Class Hydrozoa	19	33	25
390	Class Hydrozoa	20	0	Present
390	Aglantha digitale		319	245
390	Halitholus cirratus		7	5
390	Hertensia sp.	2	4	3
390	Order Myodocopa		2	2
390	Calanus sp.	6	192	148
390	Calanus glacialis		480	369
390	Calanus hyperboreus		320	246
390	Euchaeta glacialis		32	25
390	Limnocalanus macrurus		8656	5120
390	Metridia longa		640	492
390	Pseudocalanus minutus		192	148
390	Scolecithricella minor		32	25
390	Mysis litoralis		4	3
390	Apherusa glacialis		13	10
390	Hyperia galba		1	Trace
390	Onisimus nanseni		2	2
390	Parathemisto libellula		27	21
390	Thysanoessa inermis		2	2
390	Thysanoessa raschii		1	Trace
390	Eualus gaimardii		1	Trace
390	Sabinea septemcarinata		8	6
390	Limacina helicina		8	6
390	Eukrohnia hamata		47	36
390	Sagitta elegans		50	38
390	Oikopleura sp.		25	19
391	Class Hydrozoa	19	27	18
391	Class Hydrozoa	20	0	Present
391	Aeginopsis laurentii		64	42
391	Aglantha digitale		408	267
391	Halitholus cirratus		9	6
391	Hertensia sp.	2	2	1
391	Order Myodocopa		2	1
391	Order Myodocopa	32	64	42
391	Calanus sp.	6	96	63
391	Calanus glacialis		224	146
391	Calanus hyperboreus		576	376
391	Euchaeta glacialis		224	146
391	Limnocalanus macrurus		13984	9140
391	Metridia longa		640	418
391	Pseudocalanus minutus		256	167
391	Mysis litoralis		3	2
391	Apherusa glacialis		6	4
391	Hyperia galba		1	Trace
391	Onisimus glacialis		2	1
391	Onisimus nanseni		1	Trace
391	Parathemisto libellula		23	15
391	Thysanoessa inermis		1	Trace
391	Thysanoessa raschii		1	Trace
391	Sabinea septemcarinata		8	5
391	Limacina helicina		15	10
391	Eukrohnia hamata		32	21
391	Sagitta elegans		26	17
391	Oikopleura sp.		14	9
392	Class Hydrozoa	20	0	Present
392	Aeginopsis laurentii		22	15
392	Aglantha digitale		447	298
392	Beroe cucumis		1	Trace
392	Hertensia sp.	2	9	6
392	Order Myodocopa		1	Trace
392	Calanus sp.	6	320	213
392	Calanus glacialis		448	299
392	Calanus hyperboreus		448	299
392	Euchaeta glacialis		160	107
392	Limnocalanus macrurus		12384	8256
392	Metridia longa		576	384
392	Pseudocalanus minutus		96	64
392	Apherusa glacialis		3	2
392	Onisimus glacialis		3	2
392	Parathemisto libellula		38	25
392	Sabinea septemcarinata		8	5

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
392	Limacina helicina		21	14
392	Eukrohnia hamata		44	29
392	Sagitta elegans		25	17
392	Oikopleura sp.		24	16
397	Class Hydrozoa	8	1000	405
397	Aeginopsis laurentii		384	155
397	Aglantha digitale		1664	674
397	Hertensia sp.	2	7	3
397	Class Polychaeta	13	0	Present
397	Order Myodocopa		5	2
397	Calanus glacialis		1152	466
397	Euchaeta glacialis		384	155
397	Gaidius tenuispinus		768	311
397	Limocalanus macrurus		34304	13888
397	Metridia longa		896	363
397	Pseudocalanus minutus		17280	6996
397	Mysis litoralis		76	31
397	Apherusa glacialis		2	Trace
397	Gammarus wilkitzkii		1	Trace
397	Hyperia galba		40	16
397	Metopa sp.		2	Trace
397	Onisimus glacialis		1	Trace
397	Onisimus nansenl		1	Trace
397	Parathemisto libellula		1	Trace
397	Thysanoessa inermis		11	4
397	Thysanoessa raschii		37	15
397	Eualus gaimardii		1	Trace
397	Sabinea septemcarinata		7	3
397	Limacina helicina		9	4
397	Eukrohnia hamata		37	15
397	Sagitta elegans		279	113
397	Oikopleura sp.		25	10
398	Aglantha digitale		1024	416
398	Euphysa flammea	4	1	Trace
398	Hertensia sp.	2	6	2
398	Order Myodocopa		8	3
398	Calanus sp.	6	256	104
398	Calanus glacialis		256	104
398	Calanus hyperboreus		256	104
398	Euchaeta glacialis		128	52
398	Gaidius tenuispinus		256	104
398	Limocalanus macrurus		28288	11499
398	Metridia longa		640	260
398	Pseudocalanus minuutus		13952	5672
398	Mysis litoralis		64	26
398	Mysis polaris		2	Trace
398	Apherusa glacialis		2	Trace
398	Hyperia galba		4	2
398	Metopa sp.	2	2	Trace
398	Parathemisto libellula		23	9
398	Thysanoessa inermis		7	3
398	Thysanoessa raschii		38	15
398	Sabinea septemcarinata		11	4
398	Class Gastropoda	32	1	Trace
398	Limacina helicina		8	3
398	Eukrohnia hamata		71	29
398	Sagitta elegans		285	116
398	Oikopleura sp.		24	10
399	Class Hydrozoa	19	32	21
399	Class Hydrozoa	20	0	Present
399	Aeginopsis laurentii		56	37
399	Aglantha digitale		712	472
399	Hertensia sp.	2	2	1
399	Class Polychaeta	13	0	Present
399	Order Myodocopa		55	36
399	Calanus sp.	6	832	551
399	Calanus glacialis		704	466
399	Calanus hyperboreus		832	551
399	Euchaeta glacialis		320	212
399	Gaidius tenuispinus		320	212
399	Limocalanus macrurus		7808	5171
399	Metridia longa		1792	1187
399	Microcalanus pygmaeus		1408	932
399	Pseudocalanus minutus		64000	42384
399	Mysis litoralis		30	20
399	Mumnopsis typica		2	1
399	Apherusa glacialis		24	16
399	Gammarus wilkitzkii		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
399	Hyperia galba		3	2
399	Metopa sp.		1	Trace
399	Onisimus glacialis		20	13
399	Onisimus nanseni		59	39
399	Parathemisto libellula		55	36
399	Paroediceros lynceus		1	Trace
399	Thysanoessa raschii		7	5
399	Eualus gaimardii		1	Trace
399	Sabinea septemcarinata		2	1
399	Class Gastropoda	32	4	3
399	Limacina helicina		1664	1102
399	Eukrohnia hamata		39	26
399	Sagitta elegans		118	78
399	Oikopleura sp.		16	11
400	Class Hydrozoa	20	0	Present
400	Aeginopsis laurentii		128	85
400	Aglantha digitale		960	640
400	Beroe cucumis		1	Trace
400	Mertensia sp.	2	3	2
400	Order Myodocopa		50	33
400	Calanus sp.		128	85
400	Calanus glacialis		768	512
400	Calanus hyperboreus		1088	725
400	Euchaeta glacialis		640	427
400	Gaidius tenuispinus		448	299
400	Limnocalanus macrurus		8448	5632
400	Metridia longa		2112	1408
400	Microcalanus pygmaeus		2048	1365
400	Pseudocalanus minutus		4480	2987
400	Scolecithricella minor		64	43
400	Jaschnovia (=Derjuginia) tolli	4	64	43
400	Mysis litoralis		173	115
400	Apherusa glacialis		215	143
400	Hyperia galba		7	5
400	Metopa sp.		1	Trace
400	Onisimus glacialis		35	23
400	Onisimus nanseni		30	20
400	Parathemisto libellula		39	26
400	Thysanoessa raschii		9	6
400	Sabinea septemcarinata		1	Trace
400	Limacina helicina		2	1
400	Limacina helicina	4	1088	725
400	Eukrohnia hamata		42	28
400	Sagitta elegans		123	82
400	Oikopleura sp.		1	Trace
403	Class Hydrozoa	19	3	2
403	Class Hydrozoa	20	0	Present
403	Aeginopsis laurentii		6	4
403	Aglantha digitale		276	183
403	Halitholus cirratus		3	2
403	Mertensia sp.	2	10	6
403	Autolytus cornutus		1	Trace
403	Order Myodocopa		3	2
403	Calanus sp.	6	128	76
403	Calanus hyperboreus		128	76
403	Limnocalanus macrurus		35584	21056
403	Pseudocalanus minutus		384	227
403	Mysis polaris		1	Trace
403	Apherusa glacialis		1	Trace
403	Hyperia galba		2	1
403	Onisimus glacialis		1	Trace
403	Onisimus nanseni		2	1
403	Parathemisto libellula		16	9
403	Thysanoessa raschii		8	5
403	Sabinea septemcarinata		7	4
403	Class Gastropoda	32	128	76
403	Limacina helicina		20	12
403	Eukrohnia hamata		23	14
403	Sagitta elegans		71	42
403	Oikopleura sp.		2	1
404	Class Hydrozoa	19	4	2
404	Aeginopsis laurentii		18	11
404	Aglantha digitale		330	195
404	Mertensia sp.	2	14	8
404	Class Polychaeta	13	0	Present
404	Order Myodocopa		4	2
404	Calanus sp.	6	128	76
404	Calanus hyperboreus		384	227

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
404	Limnocalanus macrurus		39808	23555
404	Metridia longa		128	76
404	Pseudocalanus minutus		384	227
404	Mysis litoralis		28	17
404	Nunnopsis typica		1	Trace
404	Apherusa glacialis		4	2
404	Hyperia galba		7	4
404	Onisimus nanseni		4	2
404	Parathemisto libellula		4	2
404	Thysanoessa raschii		10	6
404	Eualus gaimardii		3	2
404	Sabinea septemcarinata		9	5
404	Class Gastropoda	32	1	Trace
404	Limacina helicina		36	21
404	Eukrohnia hamata		22	13
404	Sagitta elegans		62	37
404	Oikopleura sp.		13	8
405	Class Hydrozoa	19	8	4
405	Aeginopsis laurentii		256	143
405	Aglantha digitale		372	208
405	Hertensia sp.	2	7	4
405	Order Myodocopa	32	128	72
405	Calanus glacialis		128	72
405	Calanus hyperboreus		896	501
405	Limnocalanus macrurus		67328	37613
405	Pseudocalanus minutus		896	501
405	Mysis litoralis		19	11
405	Apherusa glacialis		11	6
405	Onisimus glacialis		2	1
405	Onisimus nanseni		4	2
405	Parathemisto libellula		23	13
405	Thysanoessa inermis		2	1
405	Thysanoessa raschii		11	6
405	Sabinea septemcarinata		15	8
405	Class Gastropoda	32	128	72
405	Limacina helicina		40	22
405	Eukrohnia hamata		31	17
405	Sagitta elegans		76	42
405	Oikopleura sp.		3	2
406	Class Hydrozoa	19	17	9
406	Class Hydrozoa	20	0	Present
406	Aglantha digitale		322	180
406	Halitholus cirratus		3	2
406	Hertensia sp.	2	7	4
406	Order Myodocopa		1	Trace
406	Calanus glacialis		256	143
406	Calanus hyperboreus		768	429
406	Limnocalanus macrurus		76544	42762
406	Metridia longa		128	72
406	Microcalanus pygmaeus		256	143
406	Pseudocalanus minutus		768	429
406	Mysis litoralis		19	11
406	Mysis polaris		2	1
406	Apherusa glacialis		6	3
406	Onisimus glacialis		2	1
406	Onisimus nanseni		1	Trace
406	Parathemisto libellula		16	9
406	Thysanoessa inermis		1	Trace
406	Thysanoessa raschii		5	3
406	Sabinea septemcarinata		6	3
406	Limacina helicina		42	23
406	Eukrohnia hamata		31	17
406	Sagitta elegans		68	38
406	Oikopleura sp.		2	1
413	Halitholus cirratus		1	Trace
413	Phylum Ctenophora	39	0	Present
413	Hertensia sp.	2	1	Trace
413	Limnocalanus macrurus		330752	198055
413	Mysis litoralis		1	Trace
413	Sabinea septemcarinata		5	3
413	Eukrohnia hamata		1	Trace
414	Aglantha digitale		2	1
414	Limnocalanus macrurus		385024	230553
414	Apherusa glacialis		1	Trace
414	Sabinea septemcarinata		5	3
415	Aglantha digitale	5	1	Trace
415	Halitholus cirratus		3	1
415	Hertensia sp.	2	2	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
415	Limnocalanus macrurus		303104	127355
415	Mysis litoralis		1	Trace
415	Evalus gaimardii		1	Trace
415	Sabinea septemcarinata		22	9
416	Class Hydrozoa	20	0	Present
416	Halitholus cirratus		5	2
416	Hertensia sp.	2	1	Trace
416	Limnocalanus macrurus		214528	90518
416	Mysis litoralis		4	2
416	Hyperia galba		1	Trace
416	Onisimus nanseni		1	Trace
416	Parathemisto libellula		1	Trace
416	Evalus gaimardii		1	Trace
416	Sabinea septemcarinata		25	11
419	Aglantha digitale		1	Trace
419	Halitholus cirratus		3	2
419	Limnocalanus macrurus		788480	495899
419	Mysis litoralis		4	3
419	Atylus carinatus		23	14
419	Onisimus nanseni		1	Trace
419	Sabinea septemcarinata		1	Trace
420	Limnocalanus macrurus		905216	569318
420	Apherusa glacialis		6	4
421	Halitholus cirratus	5	3	2
421	Limnocalanus macrurus		493568	365606
421	Apherusa glacialis		2	1
422	Limnocalanus macrurus		494592	371874
422	Apherusa glacialis		1	Trace
427	Class Hydrozoa	19	8	3
427	Aeginopsis laurentii		48	16
427	Aglantha digitale		246	84
427	Euphysa sp.	5	16	5
427	Halitholus cirratus		8	3
427	Hertensia sp.	2	1	Trace
427	Order Myodocopa		30	10
427	Calanus sp.	6	272	93
427	Calanus glacialis		1328	453
427	Calanus hyperboreus		352	120
427	Euchaeta glacialis		256	87
427	Gaidius tenuispinus		64	22
427	Limnocalanus macrurus		432	147
427	Metridia longa		1424	486
427	Pseudocalanus minutus		96	33
427	Scolecithricella minor		80	27
427	Apherusa glacialis		1	Trace
427	Gammarus wilkitzkii		1	Trace
427	Hyperia galba		34	12
427	Onisimus nanseni		2	Trace
427	Parathemisto libellula		21	7
427	Sabinea septemcarinata	4	3	1
427	Limacina helicina		32	11
427	Eukrohnia hamata		251	86
427	Sagitta elegans		51	17
427	Oikopleura sp.		90	31
428	Class Hydrozoa	19	2	Trace
428	Aeginopsis laurentii		16	5
428	Aglantha digitale		233	80
428	Eumedusa birulai		2	Trace
428	Hertensia sp.	2	2	Trace
428	Class Polychaeta	13	0	Present
428	Ophelina cylindricaudatus		1	Trace
428	Order Myodocopa		43	15
428	Calanus sp.	6	336	115
428	Calanus glacialis		1104	378
428	Calanus hyperboreus		752	258
428	Euchaeta glacialis		304	104
428	Gaidius tenuispinus		32	11
428	Limnocalanus macrurus		416	142
428	Metridia longa		1360	466
428	Microcalanus pygmaeus		16	5
428	Pseudocalanus minutus		64	22
428	Scolecithricella minor		32	11
428	Mysis litoralis		1	Trace
428	Apherusa glacialis		5	2
428	Hyperia galba		37	13
428	Metopa sp.	2	1	Trace
428	Parathemisto libellula		20	7
428	Thysanoessa raschii		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
428	Sabinea septemcarinata		2	Trace
428	Limacina helicina		27	9
428	Eukrohnia hamata		277	95
428	Sagitta elegans		39	13
428	Oikopleura sp.		67	23
429	Aeginopsis laurentii		64	22
429	Aglantha digitale		277	94
429	Halitholus cirratus		12	4
429	Mertensia sp.	2	4	1
429	Order Myodocopa		4	1
429	Calanus sp.	6	240	81
429	Calanus glacialis		1312	445
429	Calanus hyperboreus		400	136
429	Eucalanus bungii bungii		16	5
429	Euchaeta glacialis		256	87
429	Limnocalanus macrurus		624	212
429	Metridia longa		1312	445
429	Pseudocalanus minutus		80	27
429	Scolecithricella minor		64	22
429	Mysis litoralis		2	Trace
429	Apherusa glacialis		1	Trace
429	Hyperia galba		35	12
429	Onisimus nanseni		2	Trace
429	Parathemisto libellula		18	6
429	Thysanoessa inermis		2	Trace
429	Thysanoessa raschii		1	Trace
429	Sabinea septemcarinata		1	Trace
429	Limacina helicina		20	7
429	Eukrohnia hamata		166	56
429	Sagitta elegans		32	11
429	Oikopleura sp.		105	36
430	Class Hydrozoa	19	32	11
430	Class Hydrozoa	20	0	Present
430	Aeginopsis laurentii		12	4
430	Aglantha digitale		285	97
430	Halitholus cirratus		3	1
430	Order Myodocopa		6	2
430	Calanus sp.	6	160	54
430	Calanus glacialis		1712	580
430	Calanus hyperboreus		256	87
430	Eucalanus bungii bungii		16	5
430	Euchaeta glacialis		256	87
430	Gaidius tenuispinus		112	38
430	Limnocalanus macrurus		672	228
430	Metridia longa		1312	445
430	Pseudocalanus minutus		32	11
430	Scolecithricella minor		32	11
430	Mysis litoralis		1	Trace
430	Hyperia galba		27	9
430	Metopa sp.	5	1	Trace
430	Onisimus nanseni		3	1
430	Parathemisto libellula		11	4
430	Sabinea septemcarinata		3	1
430	Limacina helicina		132	45
430	Eukrohnia hamata		188	64
430	Sagitta elegans		30	10
430	Class Stelleroidea	32	2	Trace
430	Oikopleura sp.		97	33
433	Class Hydrozoa			
433	Phylum Ctenophora			
433	Class Polychaeta			
433	Class Copepoda			
433	Limnocalanus macrurus			
433	Pseudocalanus minutus			
433	Order Cumacea			
433	Order Mysidacea			
433	Order Amphipoda			
433	Class Gastropoda			
433	Phylum Chaetognatha			
434	Class Hydrozoa			
434	Phylum Ctenophora			
434	Class Polychaeta			
434	Class Copepoda			
434	Limnocalanus macrurus			
434	Pseudocalanus minutus			
434	Order Mysidacea			
434	Order Amphipoda			
434	Order Decapoda			

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
434	Class Gastropoda			
434	Phylum Chaetognatha			
435	Class Hydrozoa			
435	Phylum Ctenophora			
435	Class Polychaeta			
435	Class Copepoda			
435	Limnocalanus macrurus			
435	Pseudocalanus minutus			
435	Suborder Cladocera			
435	Order Mysidacea			
435	Order Amphipoda			
435	Class Gastropoda			
435	Phylum Chaetognatha			
436	Class Hydrozoa	20	0	Present
436	Aeginopsis laurentii		2	Trace
436	Aglantha digitale		142	68
436	Halitholus cirratus		5	2
436	Phylum Ctenophora	39	0	Present
436	Hertensia sp.	2	172	82
436	Hertensia ovum		64	30
436	Calanus glacialis		128	61
436	Calanus hyperboreus		320	152
436	Gaidius tenuispinus		6208	2956
436	Limnocalanus macru-us		7616	3627
436	Pseudocalanus minutus		9728	4632
436	Mysis sp.	5	1	Trace
436	Mysis litoralis		2	Trace
436	Onisimus nanseni		4	2
436	Parathemisto abyssorum		1	Trace
436	Parathemisto libellula		1	Trace
436	Spirontocaris phippsi		1	Trace
436	Limacina helicina		8	4
436	Sagitta elegans		79	38
436	Oikopleura sp.		3	1
441	Aglantha digitale		25	13
441	Halitholus cirratus		6	3
441	Phylum Ctenophora	39	0	Present
441	Hertensia sp.	5	11	6
441	Hertensia ovum		64	32
441	Calanus sp.	6	832	422
441	Calanus glacialis		320	162
441	Calanus hyperboreus		1088	552
441	Limnocalanus macrurus		160	81
441	Pseudocalanus minutus		7872	3996
441	Apherusa glacialis		3	2
441	Onisimus nanseni		3	2
441	Parathemisto sp.	38	3	2
441	Parathemisto libellula		4	2
441	Sagitta elegans		16	8
441	Oikopleura sp.		701	356
442	Class Hydrozoa			
442	Phylum Ctenophora			
442	Class Copepoda			
442	Limnocalanus macrurus			
442	Pseudocalanus minutus			
442	Order Amphipoda			
442	Phylum Chaetognatha			
442	Class Larvacea			
443	Class Hydrozoa		574	257
443	Phylum Ctenophora		4	2
443	Class Copepoda		3160	1417
443	Limnocalanus macrurus		176	79
443	Pseudocalanus minutus		2576	1155
443	Order Amphipoda		11	5
443	Order Decapoda		4	2
443	Class Gastropoda		8	4
443	Phylum Chaetognatha		310	139
443	Class Larvacea		34	15
444	Class Hydrozoa		228	102
444	Phylum Ctenophora		12	5
444	Class Copepoda		1168	524
444	Limnocalanus macrurus		48	22
444	Pseudocalanus minutus		1184	531
444	Order Amphipoda		12	5
444	Order Decapoda		2	Trace
444	Class Gastropoda		16	7
444	Phylum Chaetognatha		129	58
444	Class Larvacea		24	11

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
449	Class Hydrozoa			
449	Phylum Ctenophora			
449	Class Polychaeta			
449	Class Copepoda			
449	Limnocalanus macrurus			
449	Pseudocalanus minutus			
449	Class Cirripedia			
449	Order Mysidacea			
449	Order Amphipoda			
449	Order Decapoda			
449	Class Gastropoda			
449	Phylum Chaetognatha			
450	Class Hydrozoa	20	0	Present
450	Aeginopsis laurentii		2	1
450	Aglantha digitale		573	343
450	Aglantha digitale	39	0	Present
450	Eumedusa birulai		4	2
450	Euphysa flammea		2	1
450	Halitholus cirratus		16	10
450	Sarsia princeps	4	5	3
450	Phylum Ctenophora	39	0	Present
450	Phylum Ctenophora	59	0	Present
450	Beroe cucumis		1	Trace
450	Mertensia sp.	2	56	34
450	Mertensia ovum		96	57
450	Calanus sp.	6	272	163
450	Calanus glacialis		272	163
450	Calanus hyperboreus		1568	939
450	Limnocalanus macrurus		16	10
450	Metridia longa		128	77
450	Pseudocalanus minutus		2288	1370
450	Jaschnovia (=Derjuginia) tolli		32	19
450	Order Mysidacea	39	0	Present
450	Mysis litoralis		3	2
450	Mysis polaris		4	2
450	Anonyx nugax		1	Trace
450	Apherusa glacialis		1	Trace
450	Onisimus nanseni		3	2
450	Thysanoessa raschii		3	2
450	Spirontocaris phippsi		2	1
450	Limacina helicina	4	1	Trace
450	Sagitta elegans		699	419
450	Sagitta elegans	4	1	Trace
450	Oikopleura sp.		2	1
451	Class Hydrozoa			
451	Phylum Ctenophora			
451	Class Copepoda			
451	Limnocalanus macrurus			
451	Pseudocalanus minutus			
451	Order Mysidacea			
451	Order Amphipoda			
451	Order Decapoda			
451	Class Gastropoda			
451	Class Gastropoda			
451	Phylum Chaetognatha			
451	Class Larvacea			
452	Class Hydrozoa	20	0	Present
452	Aeginopsis laurentii		17	12
452	Aglantha digitale		1064	739
452	Aglantha digitale	20	0	Present
452	Euphysa flammea		1	Trace
452	Halitholus sp.	5	1	Trace
452	Halitholus cirratus		37	26
452	Phylum Ctenophora	2	0	Present
452	Phylum Ctenophora	39	0	Present
452	Beroe cucumis		3	2
452	Mertensia sp.	2	138	96
452	Calanus sp.		192	133
452	Calanus glacialis		1024	711
452	Calanus hyperboreus		15552	10800
452	Limnocalanus macrurus		640	444
452	Pseudocalanus minutus		896	622
452	Diastylis rathkei		1	Trace
452	Mysis litoralis		1	Trace
452	Apherusa glacialis		1	Trace
452	Metopa longirama		2	1
452	Onisimus sp.	38	1	Trace
452	Onisimus glacialis		1	Trace

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
452	Onisimus nanseni		9	6
452	Paratheniste abyssorum		1	Trace
452	Paratheniste libellula		21	15
452	Sabinea septemcarinata		5	3
452	Spirontocaris phippsi		2	1
452	Clione limacina		1	Trace
452	Limacina helicina		36	25
452	Sagitta elegans		199	138
452	Oikopleura sp.		27	19
455	Class Hydrozoa			
455	Class Anthozoa			
455	Phylum Ctenophora			
455	Class Copepoda			
455	Limnocalanus macrurus			
455	Pseudocalanus minutus			
455	Order Amphipoda			
455	Class Gastropoda			
455	Phylum Chaetognatha			
456	Class Hydrozoa			
456	Phylum Ctenophora			
456	Class Copepoda			
456	Limnocalanus macrurus			
456	Pseudocalanus minutus			
456	Order Mysidacea			
456	Order Isopoda			
456	Order Amphipoda			
456	Phylum Chaetognatha			
457	Class Hydrozoa			
457	Phylum Ctenophora			
457	Class Polychaeta			
457	Class Copepoda			
457	Limnocalanus macrurus			
457	Pseudocalanus minutus			
457	Order Amphipoda			
457	Phylum Chaetognatha			
458	Class Hydrozoa			
458	Phylum Ctenophora			
458	Class Copepoda			
458	Limnocalanus macrurus			
458	Pseudocalanus minutus			
458	Order Amphipoda			
463	Class Hydrozoa			
463	Phylum Ctenophora			
463	Class Copepoda			
463	Limnocalanus macrurus			
463	Pseudocalanus minutus			
463	Order Amphipoda			
463	Order Euphausiacea			
463	Order Decapoda			
463	Class Gastropoda			
463	Phylum Chaetognatha			
464	Class Hydrozoa			
464	Phylum Ctenophora			
464	Class Copepoda			
464	Limnocalanus macrurus			
464	Pseudocalanus minutus			
464	Order Mysidacea			
464	Order Amphipoda			
464	Order Euphausiacea			
464	Order Decapoda			
464	Class Gastropoda			
464	Phylum Chaetognatha			
465	Class Hydrozoa			
465	Phylum Ctenophora			
465	Class Copepoda			
465	Limnocalanus macrurus			
465	Pseudocalanus minutus			
465	Class Cirripedia			
465	Order Amphipoda			
465	Order Decapoda			
465	Order Decapoda			
465	Phylum Chaetognatha			
465	Class Larvacea			
465	Class Larvacea			
466	Class Hydrozoa			
466	Phylum Ctenophora			
466	Class Copepoda			
466	Limnocalanus macrurus			

a Comment code descriptions given in Table 3.

Table 12. Count and abundance (Number/100 m^3), or presence/absence of animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen[a] Name	Comment Code	Plankton Sample Number Counted	Plankton Sample Abundance
466	Pseudocalanus minutus			
466	Order Amphipoda			
466	Order Decapoda			
466	Phylum Chaetognatha			
466	Class Larvacea			
469	Class Hydrozoa			
469	Phylum Ctenophora			
469	Class Copepoda			
469	Limnocalanus macrurus			
469	Pseudocalanus minutus			
469	Order Cumacea			
469	Order Mysidacea			
469	Order Amphipoda			
469	Phylum Chaetognatha			
470	Class Hydrozoa			
470	Phylum Ctenophora			
470	Class Copepoda			
470	Limnocalanus macrurus			
470	Pseudocalanus minutus			
470	Order Cumacea			
470	Order Mysidacea			
470	Order Amphipoda			
470	Phylum Chaetognatha			
471	Class Hydrozoa	19	1	Trace
471	Class Hydrozoa	20	0	Present
471	Aeginopsis laurentii		1	Trace
471	Aglantha digitale		5	5
471	Aglantha digitale	39	0	Present
471	Euphysa flammea		1	Trace
471	Haliscera cirratus		98	91
471	Sarsia sp.	4	1	Trace
471	Phylum Ctenophora	39	0	Present
471	Mertensia sp.	2	86	80
471	Mertensia ovum		128	119
471	Class Polychaeta	5	1	Trace
471	Calanus glacialis		3456	3200
471	Calanus hyperboreus		2432	2252
471	Gaidius tenuispinus		128	119
471	Limnocalanus macrurus		15616	14459
471	Pseudocalanus minutus		11904	11022
471	Diastylis rathkei		162	150
471	Mysis litoralis		268	248
471	Order Amphipoda	39	256	237
471	Acerolides latipes		239	221
471	Gammaracanthus loricatus		2	2
471	Hyperia galba		2	2
471	Metopa sp.		2	2
471	Monoculodes sp.	5	180	167
471	Monoculodes packardi		395	366
471	Onisimus sp.	38	20	19
471	Onisimus glacialis		1	Trace
471	Onisimus nanseni		3	3
471	Paroediceros lynceus		684	633
471	Pontoporeia affinis		2	2
471	Pontoporeia femorata		8	7
471	Oediceros saginatus	4	1	Trace
471	Sagitta elegans		181	168
471	Oikopleura sp.		2	2

a Comment code descriptions given in Table 3.

Table 13. Wet and dry weights (mg) for individual specimens captured in 500 µm bongo nets during periods in 1985.

Specimen Name	Period	Number Weighed	Individual Weight Wet	Individual Weight Dry
Aeginopsis laurentii	July-Sept	43	0.419	0.093
Aglantha digitale	July-Sept	557	2.399	0.391
Halitholus cirratus	July-Sept	32	4.594	1.000
Mertensia ovum	July-Sept	44	3.250	1.136
Class Polychaeta	July-Sept	5	0.200	Trace
Order Myodocopa	July-Sept	37	0.270	0.081
Acartia longiremis	July-Sept	6	Trace	Trace
Acartia bifilosa	July-Sept	50	0.040	Trace
Calanus sp.	July	259	0.112	0.039
Calanus sp.	August	895	0.144	0.039
Calanus sp.	September	279	0.287	0.097
Calanus glacialis	July	20	4.450	1.700
Calanus glacialis	August	553	1.420	0.429
Calanus glacialis	September	271	2.022	0.793
Calanus hyperboreus	July	124	2.218	0.677
Calanus hyperboreus	August	551	2.096	0.668
Calanus hyperboreus	September	1469	2.436	0.732
Cyclops sp.	July-Sept	127	0.031	0.016
Diaptomus sp.	July-Sept	292	0.014	0.007
Diaptomus sicilis	July-Sept	525	0.023	0.010
Diaptomus ashlandi	July-Sept	25	0.040	Trace
Diaptomus nevadensis	July-Sept	13	0.077	Trace
Epischura sp.	July-Sept	134	0.022	0.007
Epischura lacustris	July-Sept	362	0.039	0.017
Epischura nevadensis	July-Sept	288	0.031	0.010
Eucalanus bungii bungii	July-Sept	6	0.333	Trace
Euchaeta glacialis	July	30	1.767	0.633
Euchaeta glacialis	August	99	1.253	0.485
Euchaeta glacialis	September	121	1.983	0.719
Eurytemora sp.	July-Sept	2170	0.018	0.006
Eurytemora herdmani	July-Sept	20	0.050	Trace
Eurytemora raboti	July-Sept	1074	0.031	0.011
Eurytemora canadensis	July-Sept	6	Trace	Trace
Eurytemora americana	July-Sept	4	Trace	Trace

Table 13. Wet and dry weights (mg) for individual specimens captured in 500 µm (CONTINUED).

Specimen Name	Period	Number Weighed	Individual Weight Wet	Dry
Gaidius tenuispinus	July	363	0.058	0.028
Gaidius tenuispinus	August	1231	0.115	0.037
Gaidius tenuispinus	September	385	0.135	0.057
Limnocalanus macrurus	July	3799	0.991	0.228
Limnocalanus macrurus	August	11794	0.486	0.088
Limnocalanus macrurus	September	7124	0.776	0.161
Metridia longa	July	278	0.299	0.090
Metridia longa	August	416	0.709	0.200
Metridia longa	September	588	0.573	0.153
Microcalanus pygmaeus	July	100	0.070	0.030
Microcalanus pygmaeus	August	26	0.077	0.038
Microcalanus pygmaeus	September	117	0.068	0.034
Pseudocalanus minutus	July	595	0.192	0.066
Pseudocalanus minutus	August	2151	0.105	0.034
Pseudocalanus minutus	September	1192	0.174	0.061
Scolecithricella minor	July-Sept	25	0.080	Trace
Temora longicornis	July-Sept	7	Trace	Trace
Jaschnovia (=Derjuginia) tolli	July-Sept	16	0.188	Trace
Mysis litoralis	July	731	1.677	0.469
Mysis litoralis	August	110	6.391	1.727
Mysis litoralis	September	65	3.938	1.323
Mysis oculata	July-Sept	1	44.000	12.000
Mysis relicta	July-Sept	1	2.000	1.000
Mysis polaris	July-Sept	1	3.000	1.000
Neomysis intermedia	July-Sept	1	Trace	Trace
Hunnopsis typica	July-Sept	1	8.000	2.000
Acanthostepheia malmgreni	July-Sept	9	2.444	0.667
Aceroides latipes	July-Sept	4	0.750	0.250
Anonyx nugax	July-Sept	1	100.000	22.000
Apherusa glacialis	July-Sept	198	2.177	0.606
Gammaracanthus loricatus	July-Sept	1	6.000	1.000
Gammarus wilkitzkii	July-Sept	10	0.800	0.300
Hyperia sp.	July-Sept	1	Trace	Trace
Hyperia galba	July-Sept	6	2.000	0.667
Metopa sp.	July-Sept	29	0.207	0.069
Monoculodes sp.	July-Sept	14	0.286	0.143
Onisimus glacialis	July-Sept	10	1.200	0.400

Table 13. Wet and dry weights (mg) for individual specimens captured in 500 µm (CONTINUED).

Specimen Name	Period	Number Weighed	Individual Weight Wet	Individual Weight Dry
Onisimus nanseni	July-Sept	26	5.885	1.577
Parathemisto sp.	July-Sept	12	0.333	0.083
Parathemisto libellula	July-Sept	56	2.768	0.821
Paroediceros lynceus	July-Sept	33	0.970	0.303
Thysanoessa inermis	July-Sept	4	13.250	4.250
Thysanoessa raschii	July-Sept	15	13.333	3.733
Eualus gaimardii	July-Sept	5	0.400	0.200
Sabinea septemcarinata	July-Sept	9	5.444	1.333
Spirontocaris phippsi	July-Sept	2	2.000	1.000
Family Chironomidae	July-Sept	41	0.195	0.073
Family Ceratopogonidae	July-Sept	1	Trace	Trace
Family Sciaridae	July-Sept	5	0.200	Trace
Family Cecidomyiidae	July-Sept	4	0.250	Trace
Family Empididae	July-Sept	1	Trace	Trace
Family Tipulidae	July-Sept	1	1.000	Trace
Family Braconidae	July-Sept	1	1.000	Trace
Family Formicidae	July-Sept	2	1.000	Trace
Family Ichneumonidae	July-Sept	1	1.000	Trace
Family Mycetophilidae	July-Sept	2	1.000	Trace
Family Chalcididae	July-Sept	1	Trace	Trace
Family Aphididae	July-Sept	2	Trace	Trace
Family Dytiscidae	July-Sept	1	2.000	1.000
Clione limacina	July-Sept	1	1.000	Trace
Limacina helicina	July-Sept	258	0.229	0.089
Eukrohnia hamata	July-Sept	165	0.945	0.230
Sagitta elegans	July-Sept	219	3.863	0.808
Ophiocten sericeum	July-Sept	16	4.438	2.125
Oikopleura sp.	July	7	Trace	Trace
Oikopleura sp.	August	357	0.317	0.081
Oikopleura sp.	September	125	0.280	0.096
Unidentified egg	July-Sept	1	2.000	1.000

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985.

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
85	Limnocalanus macrurus	3.0	1	
	Mean = 3.0 SD = . N = 1			
85	Limnocalanus macrurus	1.5	6	74
85	Limnocalanus macrurus	1.6	18	74
85	Limnocalanus macrurus	1.7	6	74
	Mean = 1.6 SD = 0.1 N = 30			
85	Limnocalanus macrurus	1.9	1	75
85	Limnocalanus macrurus	2.0	6	75
85	Limnocalanus macrurus	2.1	6	75
85	Limnocalanus macrurus	2.2	7	75
	Mean = 2.1 SD = 0.1 N = 20			
85	Limnocalanus macrurus	2.4	4	76
85	Limnocalanus macrurus	2.5	2	76
85	Limnocalanus macrurus	2.6	5	76
85	Limnocalanus macrurus	2.7	3	76
85	Limnocalanus macrurus	2.9	1	76
	Mean = 2.6 SD = 0.1 N = 15			
85	Limnocalanus macrurus	2.0	1	77
85	Limnocalanus macrurus	2.6	1	77
85	Limnocalanus macrurus	2.7	1	77
	Mean = 2.4 SD = 0.4 N = 3			
107	Limnocalanus macrurus	1.5	1	74
107	Limnocalanus macrurus	1.6	1	74
	Mean = 1.6 SD = 0.1 N = 2			
107	Limnocalanus macrurus	1.9	2	75
107	Limnocalanus macrurus	2.0	8	75
107	Limnocalanus macrurus	2.1	14	75
107	Limnocalanus macrurus	2.2	17	75
107	Limnocalanus macrurus	2.3	6	75
107	Limnocalanus macrurus	2.4	1	75
	Mean = 2.1 SD = 0.1 N = 48			
107	Limnocalanus macrurus	2.7	3	76
107	Limnocalanus macrurus	2.8	7	76
107	Limnocalanus macrurus	2.9	11	76
107	Limnocalanus macrurus	3.0	9	76
107	Limnocalanus macrurus	3.1	2	76
	Mean = 2.9 SD = 0.1 N = 32			
107	Limnocalanus macrurus	2.6	5	77
107	Limnocalanus macrurus	2.7	8	77
107	Limnocalanus macrurus	2.8	5	77
	Mean = 2.7 SD = 0.1 N = 18			
107	Metridia longa	1.2	1	72
107	Metridia longa	1.3	1	72
	Mean = 1.3 SD = 0.1 N = 2			
107	Metridia longa	1.4	8	73
107	Metridia longa	1.5	3	73
	Mean = 1.4 SD = 0.0 N = 11			
107	Metridia longa	2.1	1	74
	Mean = 2.1 SD = . N = 1			
107	Metridia longa	3.0	4	75
107	Metridia longa	3.1	2	75
107	Metridia longa	3.2	1	75
	Mean = 3.1 SD = 0.1 N = 7			
107	Metridia longa	3.3	1	76
107	Metridia longa	4.2	1	76
107	Metridia longa	4.3	5	76
107	Metridia longa	4.4	3	76
107	Metridia longa	4.5	1	76
	Mean = 4.2 SD = 0.3 N = 11			
107	Metridia longa	3.2	1	77
107	Metridia longa	3.3	2	77
107	Metridia longa	3.4	1	77
107	Metridia longa	3.5	2	77
107	Metridia longa	3.6	1	77
	Mean = 3.4 SD = 0.1 N = 7			
107	Pseudocalanus minutus	1.5	5	76
107	Pseudocalanus minutus	1.6	16	76
107	Pseudocalanus minutus	1.7	15	76
107	Pseudocalanus minutus	1.8	14	76
	Mean = 1.7 SD = 0.1 N = 50			
107	Apherusa glacialis	5.0	1	
107	Apherusa glacialis	9.0	1	
	Mean = 7.0 SD = 2.8 N = 2			
115	Limnocalanus macrurus	1.6	2	74
115	Limnocalanus macrurus	1.7	1	74
	Mean = 1.6 SD = 0.1 N = 3			

[1] Comment code descriptions given in Table .

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
115	Limnocalanus macrurus	1.7	2	75
115	Limnocalanus macrurus	1.9	2	75
115	Limnocalanus macrurus	2.0	11	75
115	Limnocalanus macrurus	2.1	2	75
115	Limnocalanus macrurus	2.2	1	75
	Mean = 2.0 SD = 0.1 N = 18			
115	Limnocalanus macrurus	2.5	2	76
115	Limnocalanus macrurus	2.6	2	76
115	Limnocalanus macrurus	2.7	3	76
115	Limnocalanus macrurus	2.8	10	76
115	Limnocalanus macrurus	2.9	8	76
115	Limnocalanus macrurus	3.0	5	76
115	Limnocalanus macrurus	3.1	1	76
	Mean = 2.8 SD = 0.1 N = 31			
115	Limnocalanus macrurus	2.3	1	77
115	Limnocalanus macrurus	2.5	3	77
115	Limnocalanus macrurus	2.6	5	77
115	Limnocalanus macrurus	2.7	7	77
115	Limnocalanus macrurus	2.8	3	77
	Mean = 2.6 SD = 0.1 N = 19			
115	Mysis litoralis	2.0	1	
	Mean = 2.0 SD = . N = 1			
127	Limnocalanus macrurus	1.4	1	74
127	Limnocalanus macrurus	1.5	1	74
127	Limnocalanus macrurus	1.6	1	74
	Mean = 1.5 SD = 0.1 N = 3			
127	Limnocalanus macrurus	1.8	2	75
127	Limnocalanus macrurus	1.9	4	75
127	Limnocalanus macrurus	2.0	12	75
127	Limnocalanus macrurus	2.1	14	75
127	Limnocalanus macrurus	2.2	8	75
127	Limnocalanus macrurus	2.3	7	75
	Mean = 2.1 SD = 0.1 N = 47			
127	Limnocalanus macrurus	2.6	1	76
127	Limnocalanus macrurus	2.8	7	76
127	Limnocalanus macrurus	2.9	13	76
127	Limnocalanus macrurus	3.0	8	76
127	Limnocalanus macrurus	3.1	4	76
	Mean = 2.9 SD = 0.1 N = 33			
127	Limnocalanus macrurus	2.5	1	77
127	Limnocalanus macrurus	2.6	3	77
127	Limnocalanus macrurus	2.7	9	77
127	Limnocalanus macrurus	2.8	4	77
	Mean = 2.7 SD = 0.1 N = 17			
127	Pseudocalanus minutus	1.5	4	76
127	Pseudocalanus minutus	1.6	14	76
127	Pseudocalanus minutus	1.7	27	76
127	Pseudocalanus minutus	1.8	3	76
127	Pseudocalanus minutus	1.9	1	76
	Mean = 1.7 SD = 0.1 N = 49			
127	Pseudocalanus minutus	1.3	1	77
	Mean = 1.3 SD = . N = 1			
127	Mysis litoralis	5.5	1	
127	Mysis litoralis	20.5	1	
	Mean = 13.0 SD = 11 N = 2			
127	Acanthostepheia malagreni	16.5	1	
	Mean = 16.5 SD = . N = 1			
127	Thysanoessa raschii	14.0	1	
	Mean = 14.0 SD = . N = 1			
135	Limnocalanus macrurus	2.5	1	76
135	Limnocalanus macrurus	2.7	2	76
135	Limnocalanus macrurus	2.8	12	76
135	Limnocalanus macrurus	2.9	13	76
135	Limnocalanus macrurus	3.0	11	76
	Mean = 2.9 SD = 0.1 N = 39			
135	Limnocalanus macrurus	2.5	1	77
135	Limnocalanus macrurus	2.6	4	77
135	Limnocalanus macrurus	2.7	4	77
135	Limnocalanus macrurus	2.8	2	77
	Mean = 2.7 SD = 0.1 N = 11			
135	Microcalanus pygmaeus	1.1	1	74
135	Microcalanus pygmaeus	1.2	3	74
135	Microcalanus pygmaeus	1.3	13	74
	Mean = 1.3 SD = 0.1 N = 17			
135	Pseudocalanus minutus	1.5	5	76
135	Pseudocalanus minutus	1.6	14	76
135	Pseudocalanus minutus	1.7	22	76
135	Pseudocalanus minutus	1.8	8	76
135	Pseudocalanus minutus	1.9	1	76
	Mean = 1.7 SD = 0.1 N = 50			
135	Mysis litoralis	6.5	1	
135	Mysis litoralis	16.0	1	
	Mean = 11.3 SD = 6.7 N = 2			

[1] Comment code descriptions given in Table .

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
135	Acanthostepheia malmgreni	2.5	1	
135	Acanthostepheia malmgreni	3.0	2	
135	Acanthostepheia malmgreni	3.5	2	
135	Acanthostepheia malmgreni	8.5	1	
	Mean = 4.0	SD = 2.2	N = 6	
135	Apherusa glacialis	2.5	1	
135	Apherusa glacialis	9.0	1	
	Mean = 5.8	SD = 4.6	N = 2	
135	Paroediceros lynceus	1.5	2	
135	Paroediceros lynceus	2.0	1	
135	Paroediceros lynceus	4.0	1	
	Mean = 2.3	SD = 1.2	N = 4	
135	Sagitta elegans	25.0	1	
	Mean = 25.0	SD = .	N = 1	
137	Limnocalanus macrurus	2.6	1	76
137	Limnocalanus macrurus	2.7	2	76
137	Limnocalanus macrurus	2.8	6	76
137	Limnocalanus macrurus	2.9	11	76
137	Limnocalanus macrurus	3.0	14	76
137	Limnocalanus macrurus	3.1	5	76
	Mean = 2.9	SD = 0.1	N = 39	
137	Limnocalanus macrurus	2.5	1	77
137	Limnocalanus macrurus	2.7	5	77
137	Limnocalanus macrurus	2.8	5	77
	Mean = 2.7	SD = 0.1	N = 11	
213	Calanus sp.	1.9	1	73
213	Calanus sp.	2.1	2	73
213	Calanus sp.	2.2	4	73
213	Calanus sp.	2.3	1	73
213	Calanus sp.	2.5	1	73
213	Calanus sp.	2.6	7	73
213	Calanus sp.	2.7	8	73
213	Calanus sp.	2.8	2	73
213	Calanus sp.	2.9	2	73
	Mean = 2.5	SD = 0.3	N = 28	
213	Calanus hyperboreus	3.7	1	74
213	Calanus hyperboreus	3.8	2	74
213	Calanus hyperboreus	3.9	1	74
213	Calanus hyperboreus	4.2	1	74
	Mean = 3.9	SD = 0.2	N = 5	
213	Calanus hyperboreus	5.2	1	75
213	Calanus hyperboreus	5.5	1	75
213	Calanus hyperboreus	5.6	2	75
213	Calanus hyperboreus	5.7	1	75
213	Calanus hyperboreus	5.8	1	75
213	Calanus hyperboreus	5.9	3	75
213	Calanus hyperboreus	6.0	1	75
	Mean = 5.7	SD = 0.2	N = 10	
213	Calanus hyperboreus	7.8	1	76
213	Calanus hyperboreus	7.9	2	76
213	Calanus hyperboreus	8.0	5	76
213	Calanus hyperboreus	8.1	2	76
213	Calanus hyperboreus	8.2	2	76
213	Calanus hyperboreus	8.3	1	76
213	Calanus hyperboreus	8.4	2	76
213	Calanus hyperboreus	8.5	1	76
213	Calanus hyperboreus	8.8	1	76
	Mean = 8.2	SD = 0.3	N = 17	
213	Limnocalanus macrurus	2.6	1	76
213	Limnocalanus macrurus	2.7	1	76
213	Limnocalanus macrurus	2.8	7	76
213	Limnocalanus macrurus	2.9	9	76
213	Limnocalanus macrurus	3.0	17	76
213	Limnocalanus macrurus	3.1	2	76
	Mean = 2.9	SD = 0.1	N = 37	
213	Limnocalanus macrurus	2.5	1	77
213	Limnocalanus macrurus	2.6	5	77
213	Limnocalanus macrurus	2.7	5	77
213	Limnocalanus macrurus	2.8	2	77
	Mean = 2.7	SD = 0.1	N = 13	
213	Metridia longa	4.1	1	76
213	Metridia longa	4.4	5	76
213	Metridia longa	4.5	15	76
213	Metridia longa	4.6	11	76
213	Metridia longa	4.7	8	76
213	Metridia longa	4.8	3	76
213	Metridia longa	4.9	3	76
	Mean = 4.6	SD = 0.2	N = 46	
213	Apherusa glacialis	5.5	1	
	Mean = 5.5	SD = .	N = 1	
213	Parathemisto libellula	2.0	1	
213	Parathemisto libellula	5.5	1	
213	Parathemisto libellula	6.0	1	
213	Parathemisto libellula	7.5	1	
	Mean = 5.3	SD = 2.3	N = 4	

[1] Comment code descriptions given in Table .

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
213	Thysanoessa raschii	11.5	1	
	Mean = 11.5 SD = . N = 1			
213	Sabinea septemcarinata	7.0	1	
	Mean = 7.0 SD = . N = 1			
213	Eukrohnia hamata	10.0	1	
213	Eukrohnia hamata	10.5	1	
213	Eukrohnia hamata	11.0	1	
213	Eukrohnia hamata	13.0	1	
213	Eukrohnia hamata	13.5	1	
213	Eukrohnia hamata	14.0	1	
213	Eukrohnia hamata	17.0	1	
213	Eukrohnia hamata	22.0	1	
213	Eukrohnia hamata	24.5	1	
	Mean = 15.1 SD = 5.1 N = 9			
238	Limnocalanus macrurus	1.4	2	74
238	Limnocalanus macrurus	1.5	5	74
238	Limnocalanus macrurus	1.6	2	74
	Mean = 1.5 SD = 0.1 N = 9			
238	Limnocalanus macrurus	1.7	1	75
238	Limnocalanus macrurus	1.8	2	75
238	Limnocalanus macrurus	1.9	8	75
238	Limnocalanus macrurus	2.0	14	75
238	Limnocalanus macrurus	2.1	13	75
238	Limnocalanus macrurus	2.2	3	75
	Mean = 2.0 SD = 0.1 N = 41			
238	Limnocalanus macrurus	2.4	1	76
238	Limnocalanus macrurus	2.5	4	76
238	Limnocalanus macrurus	2.6	3	76
238	Limnocalanus macrurus	2.7	12	76
238	Limnocalanus macrurus	2.8	7	76
238	Limnocalanus macrurus	2.9	5	76
238	Limnocalanus macrurus	3.0	1	76
	Mean = 2.7 SD = 0.1 N = 33			
238	Limnocalanus macrurus	2.4	3	77
238	Limnocalanus macrurus	2.5	6	77
238	Limnocalanus macrurus	2.6	6	77
238	Limnocalanus macrurus	2.7	2	77
	Mean = 2.5 SD = 0.1 N = 17			
263	Mysis litoralis	6.0	1	
263	Mysis litoralis	6.5	2	
263	Mysis litoralis	7.5	1	
	Mean = 6.6 SD = 0.6 N = 4			
263	Apherusa glacialis	4.0	1	
263	Apherusa glacialis	4.5	1	
	Mean = 4.3 SD = 0.4 N = 2			
263	Sagitta elegans	7.0	1	
	Mean = 7.0 SD = . N = 1			
264	Calanus glacialis	2.4	1	74
264	Calanus glacialis	2.5	3	74
264	Calanus glacialis	2.6	4	74
264	Calanus glacialis	2.7	12	74
264	Calanus glacialis	2.8	10	74
264	Calanus glacialis	2.9	10	74
264	Calanus glacialis	3.0	2	74
	Mean = 2.8 SD = 0.1 N = 42			
264	Calanus glacialis	3.5	1	75
264	Calanus glacialis	3.6	2	75
264	Calanus glacialis	3.7	1	75
264	Calanus glacialis	3.8	2	75
264	Calanus glacialis	3.9	2	75
	Mean = 3.7 SD = 0.1 N = 8			
264	Limnocalanus macrurus	2.6	1	76
264	Limnocalanus macrurus	2.7	6	76
264	Limnocalanus macrurus	2.8	6	76
264	Limnocalanus macrurus	2.9	15	76
264	Limnocalanus macrurus	3.0	9	76
264	Limnocalanus macrurus	3.1	1	76
264	Limnocalanus macrurus	3.2	1	76
	Mean = 2.9 SD = 0.1 N = 39			
264	Limnocalanus macrurus	2.5	3	77
264	Limnocalanus macrurus	2.6	6	77
264	Limnocalanus macrurus	2.7	2	77
	Mean = 2.6 SD = 0.1 N = 11			
265	Mysis litoralis	5.5	1	
265	Mysis litoralis	6.5	1	
265	Mysis litoralis	7.5	1	
265	Mysis litoralis	19.0	1	
265	Mysis litoralis	19.5	2	
265	Mysis litoralis	20.5	2	
265	Mysis litoralis	21.0	1	
265	Mysis litoralis	23.0	1	
	Mean = 16.3 SD = 6.8 N = 10			
265	Paroediceros lynceus	2.0	1	
	Mean = 2.0 SD = . N = 1			

[1] Comment code descriptions given in Table .

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
265	Sagitta elegans	5.0	1	
	Mean = 5.0 SD = . N = 1			
266	Calanus glacialis	2.6	1	74
266	Calanus glacialis	2.7	3	74
266	Calanus glacialis	2.8	8	74
266	Calanus glacialis	2.9	8	74
266	Calanus glacialis	3.0	6	74
266	Calanus glacialis	3.1	1	74
266	Calanus glacialis	3.2	1	74
	Mean = 2.9 SD = 0.1 N = 28			
266	Calanus glacialis	3.6	1	75
266	Calanus glacialis	3.7	1	75
266	Calanus glacialis	3.8	4	75
266	Calanus glacialis	3.9	2	75
266	Calanus glacialis	4.0	2	75
266	Calanus glacialis	4.4	1	75
	Mean = 3.9 SD = 0.2 N = 11			
266	Gaidius tenuispinus	1.4	1	73
266	Gaidius tenuispinus	1.5	2	73
	Mean = 1.5 SD = 0.1 N = 3			
266	Gaidius tenuispinus	1.4	1	74
266	Gaidius tenuispinus	1.5	3	74
266	Gaidius tenuispinus	1.6	7	74
266	Gaidius tenuispinus	1.7	12	74
266	Gaidius tenuispinus	1.8	1	74
266	Gaidius tenuispinus	1.9	3	74
	Mean = 1.7 SD = 0.1 N = 27			
266	Gaidius tenuispinus	1.7	1	75
266	Gaidius tenuispinus	1.8	1	75
266	Gaidius tenuispinus	1.9	3	75
266	Gaidius tenuispinus	2.0	9	75
266	Gaidius tenuispinus	2.1	5	75
266	Gaidius tenuispinus	2.2	1	75
	Mean = 2.0 SD = 0.1 N = 20			
266	Limnocalanus macrurus	1.4	5	74
266	Limnocalanus macrurus	1.5	5	74
266	Limnocalanus macrurus	1.6	4	74
	Mean = 1.5 SD = 0.1 N = 14			
266	Limnocalanus macrurus	1.7	1	75
266	Limnocalanus macrurus	1.8	4	75
266	Limnocalanus macrurus	1.9	9	75
266	Limnocalanus macrurus	2.0	13	75
266	Limnocalanus macrurus	2.1	5	75
266	Limnocalanus macrurus	2.2	2	75
266	Limnocalanus macrurus	2.3	2	75
	Mean = 2.0 SD = 0.1 N = 36			
266	Limnocalanus macrurus	2.2	1	76
266	Limnocalanus macrurus	2.4	2	76
266	Limnocalanus macrurus	2.5	3	76
266	Limnocalanus macrurus	2.6	6	76
266	Limnocalanus macrurus	2.7	8	76
266	Limnocalanus macrurus	2.8	6	76
266	Limnocalanus macrurus	2.9	4	76
266	Limnocalanus macrurus	3.0	4	76
	Mean = 2.7 SD = 0.2 N = 34			
266	Limnocalanus macrurus	2.2	1	77
266	Limnocalanus macrurus	2.3	1	77
266	Limnocalanus macrurus	2.4	1	77
266	Limnocalanus macrurus	2.5	3	77
266	Limnocalanus macrurus	2.6	6	77
266	Limnocalanus macrurus	2.7	4	77
	Mean = 2.6 SD = 0.1 N = 16			
266	Pseudocalanus minutus	1.6	11	76
266	Pseudocalanus minutus	1.7	28	76
266	Pseudocalanus minutus	1.8	10	76
266	Pseudocalanus minutus	1.9	1	76
	Mean = 1.7 SD = 0.1 N = 50			
271	Limnocalanus macrurus	1.4	2	74
271	Limnocalanus macrurus	1.5	5	74
271	Limnocalanus macrurus	1.6	4	74
	Mean = 1.5 SD = 0.1 N = 11			
271	Limnocalanus macrurus	1.8	2	75
271	Limnocalanus macrurus	1.9	8	75
271	Limnocalanus macrurus	2.0	10	75
271	Limnocalanus macrurus	2.1	6	75
271	Limnocalanus macrurus	2.2	3	75
	Mean = 2.0 SD = 0.1 N = 27			

[1] Comment code descriptions given in Table .

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
271	Limnocalanus macrurus	2.5	1	76
271	Limnocalanus macrurus	2.6	1	76
271	Limnocalanus macrurus	2.7	5	76
271	Limnocalanus macrurus	2.8	4	76
271	Limnocalanus macrurus	2.9	7	76
271	Limnocalanus macrurus	3.0	8	76
271	Limnocalanus macrurus	3.1	1	76
	Mean = 2.9 SD = 0.1 N = 27			
271	Limnocalanus macrurus	2.6	7	77
271	Limnocalanus macrurus	2.7	13	77
271	Limnocalanus macrurus	2.8	3	77
	Mean = 2.7 SD = 0.1 N = 23			
271	Mysis litoralis	6.0	2	
271	Mysis litoralis	6.5	4	
271	Mysis litoralis	7.0	2	
271	Mysis litoralis	7.5	4	
	Mean = 6.8 SD = 0.6 N = 12			
285	Limnocalanus macrurus	1.1	1	73
	Mean = 1.1 SD = . N = 1			
285	Limnocalanus macrurus	1.4	1	74
285	Limnocalanus macrurus	1.5	8	74
285	Limnocalanus macrurus	1.6	5	74
	Mean = 1.5 SD = 0.1 N = 14			
285	Limnocalanus macrurus	1.8	2	75
285	Limnocalanus macrurus	1.9	9	75
285	Limnocalanus macrurus	2.0	16	75
285	Limnocalanus macrurus	2.1	8	75
	Mean = 2.0 SD = 0.1 N = 35			
285	Limnocalanus macrurus	2.5	2	76
285	Limnocalanus macrurus	2.6	2	76
285	Limnocalanus macrurus	2.7	7	76
285	Limnocalanus macrurus	2.8	6	76
285	Limnocalanus macrurus	2.9	4	76
285	Limnocalanus macrurus	3.0	6	76
	Mean = 2.8 SD = 0.2 N = 27			
285	Limnocalanus macrurus	2.4	1	77
285	Limnocalanus macrurus	2.5	6	77
285	Limnocalanus macrurus	2.6	7	77
285	Limnocalanus macrurus	2.7	8	77
285	Limnocalanus macrurus	2.8	1	77
	Mean = 2.6 SD = 0.1 N = 23			
287	Calanus sp.	1.3	1	72
287	Calanus sp.	1.4	1	72
	Mean = 1.4 SD = 0.1 N = 2			
287	Calanus sp.	1.8	5	73
287	Calanus sp.	1.9	6	73
287	Calanus sp.	2.0	3	73
287	Calanus sp.	2.1	7	73
287	Calanus sp.	2.2	4	73
287	Calanus sp.	2.3	1	73
287	Calanus sp.	2.8	1	73
287	Calanus sp.	3.0	2	73
	Mean = 2.1 SD = 0.3 N = 29			
287	Calanus glacialis	2.6	1	74
287	Calanus glacialis	2.7	2	74
287	Calanus glacialis	2.8	2	74
287	Calanus glacialis	2.9	2	74
287	Calanus glacialis	3.0	11	74
287	Calanus glacialis	3.1	4	74
287	Calanus glacialis	3.2	2	74
287	Calanus glacialis	3.3	2	74
	Mean = 3.0 SD = 0.2 N = 26			
287	Calanus glacialis	3.7	1	75
287	Calanus glacialis	3.8	1	75
287	Calanus glacialis	3.9	1	75
287	Calanus glacialis	4.0	1	75
287	Calanus glacialis	4.1	3	75
287	Calanus glacialis	4.3	1	75
287	Calanus glacialis	4.4	1	75
	Mean = 4.0 SD = 0.2 N = 9			
287	Calanus hyperboreus	3.7	1	74
287	Calanus hyperboreus	3.8	2	74
287	Calanus hyperboreus	4.1	4	74
287	Calanus hyperboreus	4.2	9	74
287	Calanus hyperboreus	4.3	5	74
287	Calanus hyperboreus	4.4	3	74
287	Calanus hyperboreus	4.5	1	74
	Mean = 4.2 SD = 0.2 N = 25			
287	Limnocalanus macrurus	1.4	1	74
287	Limnocalanus macrurus	1.5	4	74
287	Limnocalanus macrurus	1.6	1	74
	Mean = 1.5 SD = 0.1 N = 6			
287	Limnocalanus macrurus	1.8	2	75
287	Limnocalanus macrurus	1.9	4	75
287	Limnocalanus macrurus	2.0	11	75
287	Limnocalanus macrurus	2.1	7	75
	Mean = 2.0 SD = 0.1 N = 24			

[1] Comment code descriptions given in Table .

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
287	Limnocalanus macrurus	2.5	2	76
287	Limnocalanus macrurus	2.6	1	76
287	Limnocalanus macrurus	2.7	4	76
287	Limnocalanus macrurus	2.9	1	76
287	Limnocalanus macrurus	3.0	1	76
	Mean = 2.7 SD = 0.2 N = 9			
287	Limnocalanus macrurus	2.4	2	77
287	Limnocalanus macrurus	2.5	5	77
287	Limnocalanus macrurus	2.6	4	77
287	Limnocalanus macrurus	2.7	2	77
	Mean = 2.5 SD = 0.1 N = 13			
287	Pseudocalanus minutus	1.5	3	76
287	Pseudocalanus minutus	1.6	12	76
287	Pseudocalanus minutus	1.7	28	76
287	Pseudocalanus minutus	1.8	6	76
287	Pseudocalanus minutus	1.9	1	76
	Mean = 1.7 SD = 0.1 N = 50			
287	Sagitta elegans	18.5	1	
287	Sagitta elegans	27.5	1	
	Mean = 23.0 SD = 6.4 N = 2			
301	Limnocalanus macrurus	1.5	6	74
301	Limnocalanus macrurus	1.6	1	74
	Mean = 1.5 SD = 0.0 N = 7			
301	Limnocalanus macrurus	1.7	1	75
301	Limnocalanus macrurus	1.8	3	75
301	Limnocalanus macrurus	1.9	12	75
301	Limnocalanus macrurus	2.0	13	75
301	Limnocalanus macrurus	2.1	12	75
301	Limnocalanus macrurus	2.2	2	75
	Mean = 2.0 SD = 0.1 N = 43			
301	Limnocalanus macrurus	2.2	1	76
301	Limnocalanus macrurus	2.6	5	76
301	Limnocalanus macrurus	2.7	4	76
301	Limnocalanus macrurus	2.8	6	76
301	Limnocalanus macrurus	2.9	10	76
301	Limnocalanus macrurus	3.0	9	76
	Mean = 2.8 SD = 0.2 N = 35			
301	Limnocalanus macrurus	2.2	1	77
301	Limnocalanus macrurus	2.4	1	77
301	Limnocalanus macrurus	2.5	5	77
301	Limnocalanus macrurus	2.6	5	77
301	Limnocalanus macrurus	2.7	1	77
301	Limnocalanus macrurus	2.8	2	77
	Mean = 2.6 SD = 0.2 N = 15			
311	Calanus sp.	1.4	1	72
311	Calanus sp.	1.5	2	72
311	Calanus sp.	1.8	1	72
311	Calanus sp.	1.9	1	72
	Mean = 1.6 SD = 0.2 N = 5			
311	Calanus sp.	1.9	2	73
311	Calanus sp.	2.0	7	73
311	Calanus sp.	2.1	13	73
311	Calanus sp.	2.2	1	73
311	Calanus sp.	2.5	2	73
311	Calanus sp.	2.6	1	73
311	Calanus sp.	2.7	2	73
311	Calanus sp.	2.8	3	73
311	Calanus sp.	2.9	1	73
311	Calanus sp.	3.0	1	73
	Mean = 2.3 SD = 0.3 N = 33			
311	Calanus glacialis	2.6	1	74
311	Calanus glacialis	2.7	2	74
311	Calanus glacialis	2.8	3	74
311	Calanus glacialis	2.9	5	74
311	Calanus glacialis	3.0	5	74
311	Calanus glacialis	3.2	1	74
	Mean = 2.9 SD = 0.1 N = 17			
311	Calanus glacialis	3.8	1	75
311	Calanus glacialis	4.1	1	75
	Mean = 4.0 SD = 0.2 N = 2			
311	Limnocalanus macrurus	1.5	2	74
311	Limnocalanus macrurus	1.6	1	74
311	Limnocalanus macrurus	1.7	1	74
311	Limnocalanus macrurus	1.8	1	74
	Mean = 1.6 SD = 0.1 N = 5			
311	Limnocalanus macrurus	1.9	1	75
311	Limnocalanus macrurus	2.0	6	75
311	Limnocalanus macrurus	2.1	12	75
311	Limnocalanus macrurus	2.2	16	75
311	Limnocalanus macrurus	2.3	7	75
311	Limnocalanus macrurus	2.4	3	75
	Mean = 2.2 SD = 0.1 N = 45			
311	Limnocalanus macrurus	2.5	1	76
311	Limnocalanus macrurus	2.6	3	76
311	Limnocalanus macrurus	2.7	2	76
311	Limnocalanus macrurus	2.8	13	76
311	Limnocalanus macrurus	2.9	17	76
311	Limnocalanus macrurus	3.0	7	76
	Mean = 2.8 SD = 0.1 N = 43			

[1] Comment code descriptions given in Table .

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
311	Limnocalanus macrurus	2.5	2	77
311	Limnocalanus macrurus	2.6	3	77
311	Limnocalanus macrurus	2.7	1	77
311	Limnocalanus macrurus	2.8	1	77
	Mean = 2.6 SD = 0.1 N = 7			
311	Pseudocalanus minutus	1.5	6	76
311	Pseudocalanus minutus	1.6	11	76
311	Pseudocalanus minutus	1.7	16	76
311	Pseudocalanus minutus	1.8	15	76
311	Pseudocalanus minutus	1.9	2	76
	Mean = 1.7 SD = 0.1 N = 50			
311	Eualus gaimardii	5.5	1	
	Mean = 5.5 SD = . N = 1			
319	Limnocalanus macrurus	1.7	1	74
	Mean = 1.7 SD = . N = 1			
319	Limnocalanus macrurus	1.8	1	75
319	Limnocalanus macrurus	1.9	3	75
319	Limnocalanus macrurus	2.0	8	75
319	Limnocalanus macrurus	2.1	9	75
319	Limnocalanus macrurus	2.2	11	75
319	Limnocalanus macrurus	2.3	5	75
319	Limnocalanus macrurus	2.4	1	75
	Mean = 2.1 SD = 0.1 N = 38			
319	Limnocalanus macrurus	2.8	3	76
319	Limnocalanus macrurus	2.9	13	76
319	Limnocalanus macrurus	3.0	17	76
319	Limnocalanus macrurus	3.1	5	76
	Mean = 3.0 SD = 0.1 N = 38			
319	Limnocalanus macrurus	2.3	2	77
319	Limnocalanus macrurus	2.5	1	77
319	Limnocalanus macrurus	2.7	4	77
319	Limnocalanus macrurus	2.8	3	77
319	Limnocalanus macrurus	2.9	2	77
	Mean = 2.7 SD = 0.2 N = 12			
319	Pseudocalanus minutus	1.6	8	76
319	Pseudocalanus minutus	1.7	24	76
319	Pseudocalanus minutus	1.8	14	76
319	Pseudocalanus minutus	1.9	4	76
	Mean = 1.7 SD = 0.1 N = 50			
319	Apherusa glacialis	3.5	1	
	Mean = 3.5 SD = . N = 1			
319	Eualus gaimardii	4.5	1	
	Mean = 4.5 SD = . N = 1			
319	Sagitta elegans	9.0	1	
	Mean = 9.0 SD = . N = 1			
343	Limnocalanus macrurus	2.6	1	76
343	Limnocalanus macrurus	2.7	2	76
343	Limnocalanus macrurus	2.8	3	76
343	Limnocalanus macrurus	2.9	13	76
343	Limnocalanus macrurus	3.0	13	76
343	Limnocalanus macrurus	3.1	5	76
	Mean = 2.9 SD = 0.1 N = 37			
343	Limnocalanus macrurus	2.6	4	77
343	Limnocalanus macrurus	2.7	6	77
343	Limnocalanus macrurus	2.8	3	77
	Mean = 2.7 SD = 0.1 N = 13			
343	Pseudocalanus minutus	1.4	1	76
343	Pseudocalanus minutus	1.5	1	76
343	Pseudocalanus minutus	1.6	10	76
343	Pseudocalanus minutus	1.7	16	76
343	Pseudocalanus minutus	1.8	11	76
343	Pseudocalanus minutus	1.9	1	76
	Mean = 1.7 SD = 0.1 N = 40			
343	Apherusa glacialis	4.5	1	
	Mean = 4.5 SD = . N = 1			
343	Eukrohnia hamata	10.0	1	
343	Eukrohnia hamata	14.5	1	
	Mean = 12.3 SD = 3.2 N = 2			
367	Limnocalanus macrurus	2.5	2	76
367	Limnocalanus macrurus	2.6	2	76
367	Limnocalanus macrurus	2.7	3	76
367	Limnocalanus macrurus	2.8	10	76
367	Limnocalanus macrurus	2.9	15	76
367	Limnocalanus macrurus	3.0	9	76
367	Limnocalanus macrurus	3.1	1	76
	Mean = 2.9 SD = 0.1 N = 42			
367	Limnocalanus macrurus	2.3	1	77
367	Limnocalanus macrurus	2.6	1	77
367	Limnocalanus macrurus	2.7	5	77
367	Limnocalanus macrurus	2.8	1	77
	Mean = 2.7 SD = 0.2 N = 8			

[a] Comment code descriptions given in Table .

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
367	Pseudocalanus minutus	1.5	6	76
367	Pseudocalanus minutus	1.6	16	76
367	Pseudocalanus minutus	1.7	19	76
367	Pseudocalanus minutus	1.8	8	76
367	Pseudocalanus minutus	1.9	1	76
	Mean = 1.7 SD = 0.1 N = 50			
436	Gaidius tenuispinus	1.3	1	73
	Mean = 1.3 SD = . N = 1			
436	Gaidius tenuispinus	1.5	4	74
436	Gaidius tenuispinus	1.6	5	74
436	Gaidius tenuispinus	1.8	2	74
	Mean = 1.6 SD = 0.1 N = 11			
436	Gaidius tenuispinus	1.7	3	75
436	Gaidius tenuispinus	1.8	9	75
436	Gaidius tenuispinus	1.9	18	75
436	Gaidius tenuispinus	2.0	8	75
	Mean = 1.9 SD = 0.1 N = 38			
436	Limnocalanus macrurus	2.6	4	76
436	Limnocalanus macrurus	2.7	5	76
436	Limnocalanus macrurus	2.8	17	76
436	Limnocalanus macrurus	2.9	2	76
436	Limnocalanus macrurus	3.0	5	76
	Mean = 2.8 SD = 0.1 N = 33			
436	Limnocalanus macrurus	2.5	5	77
436	Limnocalanus macrurus	2.6	8	77
436	Limnocalanus macrurus	2.7	4	77
	Mean = 2.6 SD = 0.1 N = 17			
436	Pseudocalanus minutus	1.5	3	76
436	Pseudocalanus minutus	1.6	11	76
436	Pseudocalanus minutus	1.7	19	76
436	Pseudocalanus minutus	1.8	13	76
436	Pseudocalanus minutus	1.9	4	76
	Mean = 1.7 SD = 0.1 N = 50			
436	Sagitta elegans	8.5	1	
436	Sagitta elegans	13.5	1	
436	Sagitta elegans	31.0	1	
	Mean = 17.7 SD = 12 N = 3			
441	Calanus hyperboreus	3.3	1	74
441	Calanus hyperboreus	3.6	1	74
441	Calanus hyperboreus	3.7	1	74
441	Calanus hyperboreus	3.8	3	74
441	Calanus hyperboreus	4.0	4	74
441	Calanus hyperboreus	4.1	6	74
441	Calanus hyperboreus	4.2	5	74
441	Calanus hyperboreus	4.3	3	74
441	Calanus hyperboreus	4.4	1	74
	Mean = 4.0 SD = 0.3 N = 25			
441	Calanus hyperboreus	5.4	1	75
441	Calanus hyperboreus	5.6	1	75
441	Calanus hyperboreus	6.1	1	75
	Mean = 5.7 SD = 0.4 N = 3			
441	Pseudocalanus minutus	0.9	1	74
441	Pseudocalanus minutus	1.0	2	74
441	Pseudocalanus minutus	1.1	2	74
	Mean = 1.0 SD = 0.1 N = 5			
441	Pseudocalanus minutus	1.2	3	75
441	Pseudocalanus minutus	1.3	8	75
	Mean = 1.3 SD = 0.0 N = 11			
441	Pseudocalanus minutus	1.4	2	76
441	Pseudocalanus minutus	1.5	2	76
441	Pseudocalanus minutus	1.6	11	76
441	Pseudocalanus minutus	1.7	18	76
441	Pseudocalanus minutus	1.8	11	76
441	Pseudocalanus minutus	1.9	4	76
441	Pseudocalanus minutus	2.0	1	76
	Mean = 1.7 SD = 0.1 N = 49			
441	Pseudocalanus minutus	1.2	1	77
	Mean = 1.2 SD = . N = 1			
441	Sagitta elegans	13.5	1	
	Mean = 13.5 SD = . N = 1			
443	Calanus glacialis	2.9	2	74
443	Calanus glacialis	3.0	1	74
443	Calanus glacialis	3.1	1	74
	Mean = 3.0 SD = 0.1 N = 4			

[1] Comment code descriptions given in Table .

Table 14. Length-frequency, mean and standard deviation (SD) data for animals captured in 500 µm bongo nets during 1985 (CONTINUED).

Plankton Sample Number	Specimen Name	Length (mm)	Count	Comment[a] Code
443	Calanus glacialis	3.6	1	75
443	Calanus glacialis	3.8	3	75
443	Calanus glacialis	3.9	1	75
443	Calanus glacialis	4.0	2	75
443	Calanus glacialis	4.1	2	75
443	Calanus glacialis	4.2	3	75
443	Calanus glacialis	4.3	1	75
443	Calanus glacialis	4.4	1	75
443	Calanus glacialis	4.6	1	75
	Mean = 4.1 SD = 0.3 N = 15			
443	Calanus hyperboreus	3.6	1	74
443	Calanus hyperboreus	3.8	2	74
443	Calanus hyperboreus	3.9	3	74
443	Calanus hyperboreus	4.0	3	74
443	Calanus hyperboreus	4.1	8	74
443	Calanus hyperboreus	4.2	8	74
443	Calanus hyperboreus	4.3	5	74
443	Calanus hyperboreus	4.4	1	74
443	Calanus hyperboreus	4.5	1	74
	Mean = 4.1 SD = 0.2 N = 32			
443	Calanus hyperboreus	5.3	1	75
443	Calanus hyperboreus	5.4	2	75
443	Calanus hyperboreus	5.5	1	75
443	Calanus hyperboreus	5.6	2	75
443	Calanus hyperboreus	5.7	2	75
443	Calanus hyperboreus	5.9	3	75
443	Calanus hyperboreus	6.0	1	75
443	Calanus hyperboreus	6.1	2	75
443	Calanus hyperboreus	6.2	1	75
443	Calanus hyperboreus	6.3	2	75
443	Calanus hyperboreus	6.5	1	75
	Mean = 5.9 SD = 0.4 N = 18			
443	Calanus hyperboreus	7.5	1	76
443	Calanus hyperboreus	7.6	1	76
443	Calanus hyperboreus	7.9	5	76
443	Calanus hyperboreus	8.0	5	76
443	Calanus hyperboreus	8.1	1	76
443	Calanus hyperboreus	8.2	4	76
443	Calanus hyperboreus	8.3	2	76
443	Calanus hyperboreus	8.5	1	76
443	Calanus hyperboreus	8.6	1	76
443	Calanus hyperboreus	8.7	1	76
	Mean = 8.1 SD = 0.3 N = 22			
443	Pseudocalanus minutus	1.1	1	74
443	Pseudocalanus minutus	1.2	2	74
443	Pseudocalanus minutus	1.3	1	74
	Mean = 1.2 SD = 0.1 N = 4			
443	Pseudocalanus minutus	1.3	4	75
443	Pseudocalanus minutus	1.4	8	75
443	Pseudocalanus minutus	1.5	3	75
443	Pseudocalanus minutus	1.6	5	75
443	Pseudocalanus minutus	1.7	2	75
443	Pseudocalanus minutus	1.8	1	75
	Mean = 1.5 SD = 0.1 N = 23			
443	Pseudocalanus minutus	1.6	8	76
443	Pseudocalanus minutus	1.7	19	76
443	Pseudocalanus minutus	1.8	17	76
443	Pseudocalanus minutus	1.9	5	76
	Mean = 1.7 SD = 0.1 N = 49			
443	Pseudocalanus minutus	1.3	1	77
	Mean = 1.3 SD = . N = 1			
443	Metopa sp.	2.0	1	
	Mean = 2.0 SD = . N = 1			
443	Spirontocaris phippsi	6.5	1	
443	Spirontocaris phippsi	8.0	1	
	Mean = 7.3 SD = 1.1 N = 2			

a Comment code descriptions given in Table 3.

Table A1.1. List of taxonomic groups used in the plankton studies, and corresponding species codes.

Taxonomic Group		Phylum	Subphylum	Class
Code	Name			
20000	Protista (Kingdom)			
40000	Ciliophora (Phylum)			
50000	Dinoflagellida (Order)	Sarcomastigophora	Mastigophora	Phytomastigophora
60000	Foraminiferida (Order)	Sarcomastigophora	Sarcodina	Granuloreticulosa
70000	Porifera (Phylum)			
80000	Hydrozoa (Class)	Cnidaria		
90000	Scyphozoa (Class)	Cnideria		
100000	Anthozoa (Class)	Cnidaria		
120000	Ctenophora (Phylum)			
130000	Platyhelminthes (Phylum)			
140000	Nemertea (Phylum)			
150000	Rotifera (Phylum)			
170000	Kinorhyncha (Phylum)			
180000	Nematoda (Phylum)			
190000	Priapulida (Phylum)			
200000	Sipuncula (Phylum)			
210000	Echiura (Phylum)			
230000	Polychaeta (Class)	Annelida		
310000	Oligochaeta (Class)	Annelida		
320000	Hirudinea (Class)	Annelida		
330000	Acari (Order)	Arthropoda	Chelicerata	Arachnida
340000	Pycnogonidae (Class)	Arthropoda	Chelicerata	
350000	Ostracoda (Class)	Arthropoda	Crustacea	
360000	Copepoda (Class)	Arthropoda	Crustacea	
370000	Cladocera (Suborder)	Arthropoda	Crustacea	Branchiopoda
380000	Cirripedia (Class)	Arthropoda	Crustacea	
390000	Cumacea (Order)	Arthropoda	Crustacea	Malacostraca
400000	Tanaidacea (Order)	Arthropoda	Crustacea	Ostracoda
410000	Mysidacea (Order)	Arthropoda	Crustacea	Malacostraca
420000	Isopoda (Order)	Arthropoda	Crustacea	Malacostraca
430000	Amphipoda (Order)	Arthropoda	Crustacea	Malacostraca
440000	Euphausiacea (Order)	Arthropoda	Crustacea	Malacostraca
450000	Decapoda (Order)	Arthropoda	Crustacea	Malacostraca
460000	Insecta (Class)	Arthropoda	Uniramia	
470000	Tardigrada (Phylum)			
480000	Gastropoda (Class)	Mollusca		
510000	Bivalvia (Class)	Mollusca		
530000	Cephalopoda (Class)	Mollusca		
550000	Bryozoa (Phylum)			
560000	Phoronida (Phylum)			
570000	Brachiopoda (Phylum)			
580000	Chaetognatha (Phylum)			

Table A1.1. List of taxonomic groups used in the plankton studies, and corresponding codes (CONTINUED).

Taxonomic Group		Phylum	Subphylum	Class
Code	Name			
590000	Crinoidea (Class)	Echinodermata		
600000	Stelleroidea (Class)	Echinodermata		
610000	Holothuroidea (Class)	Echinodermata		
620000	Echinoidea (Class)	Echinodermata		
630000	Ascidiacea (Class)	Chordata	Urochordata	
640000	Larvacea (Class)	Chordata	Urochordata	
650000	Crustacea (Subphylum)	Arthropoda		
660000	Entoprocta (Phylum)			
740000	Petromyzontidae (Family)	Chordata	Vertebrata	Cephalaspidomorpha
750000	Cluperidae (Family)	Chordata	Vertebrata	Osteichthyes
760000	Osmeridae (Family)	Chordata	Vertebrata	Osteichthyes
770000	Salmonidae (Family)	Chordata	Vertebrata	Osteichthyes
780000	Gadidae (Family)	Chordata	Vertebrata	Osteichthyes
790000	Gasteristeidae (Family)	Chordata	Vertebrata	Osteichthyes
800000	Cottidae (Family)	Chordata	Vertebrata	Osteichthyes
810000	Agonidae (Family)	Chordata	Vertebrata	Osteichthyes
820000	Cyclopteridae (Family)	Chordata	Vertebrata	Osteichthyes
830000	Zoarcidae (Family)	Chordata	Vertebrata	Osteichthyes
840000	Stichaeidae (Family)	Chordata	Vertebrata	Osteichthyes
850000	Ammodytidae (Family)	Chordata	Vertebrata	Osteichthyes
860000	Pleuronectidae (Family)	Chordata	Vertebrata	Osteichthyes
870000	Unidentified fish larvae			
880000	Unidentified fish egg			
910000	Unidentified invertebrate			
920000	Unidentified egg			
930000	Plant/Vegetative matter			
940000	Stones, pebbles			

Table A2.1 Alphabetic list of animals captured in the Beaufort Sea study area during 1984.

Specimen Name	Phylum	Taxonomic Group	Species Code
Aeginopsis laurentii	Cnidaria	Hydrozoa (Class)	80701
Aglantha digitale	Cnidaria	Hydrozoa (Class)	80711
Aglantha sp.	Cnidaria	Hydrozoa (Class)	80710
Amphipoda (Order)	Arthropoda	Amphipoda (Order)	430000
Antinoella sp.	Annelida	Polychaeta (Class)	232100
Apherusa glacialis	Arthropoda	Amphipoda (Order)	436191
Beroe cucumis	Ctenophora	Ctenophora (Phylum)	121201
Beroe sp.	Ctenophora	Ctenophora (Phylum)	121200
Calanus glacialis	Arthropoda	Copepoda (Class)	364113
Calanus hyperboreus	Arthropoda	Copepoda (Class)	364114
Calanus sp.	Arthropoda	Copepoda (Class)	364110
Catablema sp.	Cnidaria	Hydrozoa (Class)	80730
Chironomidae (Family)	Arthropoda	Insecta (Class)	467250
Clione limacina	Mollusca	Gastropoda (Class)	487551
Copepoda (Class)	Arthropoda	Copepoda (Class)	360000
Cristatella mucedo	Bryozoa	Bryozoa (Phylum)	558381
Cyanea sp.	Cnidaria	Scyphozoa (Class)	90010
Daphnia sp.	Arthropoda	Cladocera (Suborder)	375110
Diptera (Order)	Arthropoda	Insecta (Class)	467260
Dixidae (Family)	Arthropoda	Insecta (Class)	467270
Eualus gaimardii	Arthropoda	Decapoda (Order)	457061
Euchaeta sp.	Arthropoda	Copepoda (Class)	364220
Eucratea loricata	Bryozoa	Bryozoa (Phylum)	558391
Eukrohnia hamata	Chaetognatha	Chaetognatha (Phylum)	588651
Eumedusa birulai	Cnidaria	Hydrozoa (Class)	80761
Eumedusa sp.	Cnidaria	Hydrozoa (Class)	80760
Euphysa sp.	Cnidaria	Hydrozoa (Class)	80770
Eurytemora raboti	Arthropoda	Copepoda (Class)	364232
Eurytemora richingsi	Arthropoda	Copepoda (Class)	364233
Eurytemora sp.	Arthropoda	Copepoda (Class)	364230
Gammarus sp.	Arthropoda	Amphipoda (Order)	436350
Gammarus wilkitzkii	Arthropoda	Amphipoda (Order)	436353
Halitholus cirratus	Cnidaria	Hydrozoa (Class)	80791
Halitholus pauper	Cnidaria	Hydrozoa (Class)	80792
Halitholus sp.	Cnidaria	Hydrozoa (Class)	80790
Heterocope septentrionalis	Arthropoda	Copepoda (Class)	364261
Hydrozoa (Class)	Cnidaria	Hydrozoa (Class)	80000
Hymenoptera (Order)	Arthropoda	Insecta (Class)	467280
Hyperia galba	Arthropoda	Amphipoda (Order)	436411
Insecta (Class)	Arthropoda	Insecta (Class)	460000
Keratella sp.	Rotifera	Rotifera (Phylum)	151600
Lauterbornia sp.	Arthropoda	Insecta (Class)	467290
Limacina helicina	Mollusca	Gastropoda (Class)	487631
Limnocalanus macrurus	Arthropoda	Copepoda (Class)	364281
Limnocalanus sp.	Arthropoda	Copepoda (Class)	364280
Metridia longa	Arthropoda	Copepoda (Class)	364301
Mnemiopsis sp.	Ctenophora	Ctenophora (Phylum)	121210
Mycetophilidae (Family)	Arthropoda	Insecta (Class)	467300
Mysidacea (Order)	Arthropoda	Mysidacea (Order)	410000
Mysis litoralis	Arthropoda	Mysidacea (Order)	415661
Obelia sp.	Cnidaria	Hydrozoa (Class)	80820
Oikopleura vanhoeffeni	Chordata	Larvacea (Class)	649201
Oithona similis	Arthropoda	Copepoda (Class)	364351
Onisimus glacialis	Arthropoda	Amphipoda (Order)	436501
Onisimus nanseni	Arthropoda	Amphipoda (Order)	436503
Onisimus sp.	Arthropoda	Amphipoda (Order)	436500
Orthocladiinae (Family)	Arthropoda	Insecta (Class)	467251
Parathemisto libellula	Arthropoda	Amphipoda (Order)	436532
Podon sp.	Arthropoda	Cladocera (Suborder)	375120
Pontoporeia femorata	Arthropoda	Amphipoda (Order)	436592
Pontoporeia sp.	Arthropoda	Amphipoda (Order)	436590
Pseudocalanus sp.	Arthropoda	Copepoda (Class)	364390

Table A2.1 Alphabetic list of animals captured in the Beaufort Sea study area during 1984 (CONTINUED).

Specimen Name	Phylum	Taxonomic Group	Species Code
Sabinea septemcarinata	Arthropoda	Decapoda (Order)	457081
Sarsia princeps	Cnidaria	Hydrozoa (Class)	80831

Table A2.2 Alphabetic list of animals captured in the Beaufort Sea study area during 1985.

Specimen Name	Phylum	Taxonomic Group	Species Code
Acanthostepheia behringiensis	Arthropoda	Amphipoda (Order)	436151
Acanthostepheia malmgreni	Arthropoda	Amphipoda (Order)	436152
Acanthostepheia sp.	Arthropoda	Amphipoda (Order)	436150
Acartia bifilosa	Arthropoda	Copepoda (Class)	364103
Acartia clausi	Arthropoda	Copepoda (Class)	364101
Acartia longiremis	Arthropoda	Copepoda (Class)	364102
Acartia sp.	Arthropoda	Copepoda (Class)	364100
Aceroides latipes	Arthropoda	Amphipoda (Order)	436161
Aeginopsis laurentii	Cnidaria	Hydrozoa (Class)	80701
Aeginopsis sp.	Cnidaria	Hydrozoa (Class)	80700
Aetideidae (Family)	Arthropoda	Copepoda (Class)	364560
Aglantha digitale	Cnidaria	Hydrozoa (Class)	80711
Aglantha sp.	Cnidaria	Hydrozoa (Class)	80710
Amphipoda (Order)	Arthropoda	Amphipoda (Order)	430000
Andaniella pectinata	Arthropoda	Amphipoda (Order)	436681
Anonyx nugax	Arthropoda	Amphipoda (Order)	436183
Anthozoa (Class)	Cnidaria	Anthozoa (Class)	100000
Apherusa glacialis	Arthropoda	Amphipoda (Order)	436191
Apherusa sp.	Arthropoda	Amphipoda (Order)	436190
Aphididae (Family)	Arthropoda	Insecta (Class)	467321
Asplanchna sp.	Rotifera	Rotifera (Phylum)	151610
Atylus carinatus	Arthropoda	Amphipoda (Order)	436221
Autolytus cornutus	Annelida	Polychaeta (Class)	232141
Beroe cucumis	Ctenophora	Ctenophora (Phylum)	121201
Bibonidae (Family)	Arthropoda	Insecta (Class)	467261
Bivalvia (Class)	Mollusca	Bivalvia (Class)	510000
Braconidae (Family)	Arthropoda	Insecta (Class)	467282
Bylgides sarsi	Annelida	Polychaeta (Class)	232911
Calanoida (Order)	Arthropoda	Copepoda (Class)	365010
Calanus glacialis	Arthropoda	Copepoda (Class)	364113
Calanus hyperboreus	Arthropoda	Copepoda (Class)	364114
Calanus sp.	Arthropoda	Copepoda (Class)	364110
Calliopiidae (Family)	Arthropoda	Amphipoda (Order)	436800
Ceratopogonidae (Family)	Arthropoda	Insecta (Class)	467262
Chaetognatha (Phylum)		Chaetognatha (Phylum)	580000
Chalcidoidea (Superfamily)	Arthropoda	Insecta (Class)	467281
Chiridius obtusifrons	Arthropoda	Copepoda (Class)	364121
Chironomidae (Family)	Arthropoda	Insecta (Class)	467250
Cirripedia (Class)	Arthropoda	Cirripedia (Class)	380000
Cladocera (Suborder)	Arthropoda	Cladocera (Suborder)	370000
Clione limacina	Mollusca	Gastropoda (Class)	487551
Conchoecia borealis maxima	Arthropoda	Ostracoda (Class)	353712
Conchoecia elegans	Arthropoda	Ostracoda (Class)	353713
Copepoda (Class)	Arthropoda	Copepoda (Class)	360000
Crustacea (Subphylum)	Arthropoda	Crustacea (Subphylum)	650000

Table A2.2 Alphabetic list of animals captured in the Beaufort Sea study area during 1985 (CONTINUED).

Specimen Name	Phylum	Taxonomic Group	Species Code
Ctenophora (Phylum)		Ctenophora (Phylum)	120000
Cumacea (Order)	Arthropoda	Cumacea (Order)	390000
Cyclopina sp.	Arthropoda	Copepoda (Class)	364140
Cyclopoida (Order)	Arthropoda	Copepoda (Class)	365020
Cyclops sp.	Arthropoda	Copepoda (Class)	364130
Cyclops vernalis	Arthropoda	Copepoda (Class)	364131
Dajus sp.	Arthropoda	Isopoda (Order)	425850
Decapoda (Order)	Arthropoda	Decapoda (Order)	450000
Delectopecten groenlandicus	Mollusca	Bivalvia (Class)	517961
Diaptomus ashlandi	Arthropoda	Copepoda (Class)	364173
Diaptomus nevadensis	Arthropoda	Copepoda (Class)	364174
Diaptomus sicilis	Arthropoda	Copepoda (Class)	364171
Diaptomus sp.	Arthropoda	Copepoda (Class)	364170
Diastylis rathkei	Arthropoda	Cumacea (Order)	395375
Dimophyes arctica	Cnidaria	Hydrozoa (Class)	80751
Dimophyes sp.	Cnidaria	Hydrozoa (Class)	80750
Dytiscidae (Family)	Arthropoda	Insecta (Class)	467331
Ectinosomidae (Family)	Arthropoda	Copepoda (Class)	364570
Epischura lacustris	Arthropoda	Copepoda (Class)	364201
Epischura nevadensis	Arthropoda	Copepoda (Class)	364202
Epischura sp.	Arthropoda	Copepoda (Class)	364200
Erythrops erythrophthalma	Arthropoda	Mysidacea (Order)	415681
Eteone sp.	Annelida	Polychaeta (Class)	232860
Eteone spetzbergensis	Annelida	Polychaeta (Class)	232861
Eualus gaimardii	Arthropoda	Decapoda (Order)	457061
Eualus sp.	Arthropoda	Decapoda (Order)	457060
Eucalanus bungii bungii	Arthropoda	Copepoda (Class)	364211
Eucalanus sp.	Arthropoda	Copepoda (Class)	364210
Euchaeta glacialis	Arthropoda	Copepoda (Class)	364221
Euchaeta sp.	Arthropoda	Copepoda (Class)	364220
Eukrohnia hamata	Chaetognatha	Chaetognatha (Phylum)	588651
Eukrohnia sp.	Chaetognatha	Chaetognatha (Phylum)	588650
Eumedusa birulai	Cnidaria	Hydrozoa (Class)	80761
Eumedusa sp.	Cnidaria	Hydrozoa (Class)	80760
Euphausiacea (Order)	Arthropoda	Euphausiacea (Order)	440000
Euphysa flammea	Cnidaria	Hydrozoa (Class)	80771
Euphysa sp.	Cnidaria	Hydrozoa (Class)	80770
Eurytemora americana	Arthropoda	Copepoda (Class)	364236
Eurytemora herdmani	Arthropoda	Copepoda (Class)	364231
Eurytemora raboti	Arthropoda	Copepoda (Class)	364232
Eurytemora sp.	Arthropoda	Copepoda (Class)	364230
Foraminiferida (Order)	Sarcomastigophora	Foraminiferida (Order)	60000
Formicidae (Family)	Arthropoda	Insecta (Class)	467283
Fritillaria borealis	Chordata	Larvacea (Class)	649211
Gaidius tenuispinus	Arthropoda	Copepoda (Class)	364241
Gammaracanthus loricatus	Arthropoda	Amphipoda (Order)	436331
Gammarus setosus	Arthropoda	Amphipoda (Order)	436352
Gammarus sp.	Arthropoda	Amphipoda (Order)	436350
Gammarus wilkitzkii	Arthropoda	Amphipoda (Order)	436353
Gastropoda (Class)	Mollusca	Gastropoda (Class)	480000
Haliragoides inermis	Arthropoda	Amphipoda (Order)	436741
Halitholus cirratus	Cnidaria	Hydrozoa (Class)	80791
Halitholus sp.	Cnidaria	Hydrozoa (Class)	80790
Harpacticoida (Order)	Arthropoda	Copepoda (Class)	365030
Heterorhabdus norvegicus	Arthropoda	Copepoda (Class)	364271
Hirudinea (Class)	Annelida	Hirudinea (Class)	320000
Hoplonemertea sp.	Nemertea	Nemertea (Phylum)	141520
Hydrozoa (Class)	Cnidaria	Hydrozoa (Class)	80000
Hyperia galba	Arthropoda	Amphipoda (Order)	436411
Hyperia sp.	Arthropoda	Amphipoda (Order)	436410
Hyperiidae sp.	Arthropoda	Amphipoda (Order)	436730
Ichneumonidae (Family)	Arthropoda	Insecta (Class)	467284

Table A2.2 Alphabetic list of animals captured in the Beaufort Sea study area during 1985 (CONTINUED).

Specimen Name	Phylum	Taxonomic Group	Species Code
Insecta (Class)	Arthropoda	Insecta (Class)	460000
Isopoda (Order)	Arthropoda	Isopoda (Order)	420000
Jaschnovia (=Derjuginia) tolli	Arthropoda	Copepoda (Class)	364471
Kellicottia sp.	Rotifera	Rotifera (Phylum)	151630
Keratella cochlearis	Rotifera	Rotifera (Phylum)	151601
Keratella quadrata	Rotifera	Rotifera (Phylum)	151602
Laonice cirrata	Annelida	Polychaeta (Class)	232381
Larvacea (Class)	Chordata	Larvacea (Class)	640000
Leptognathia sp.	Arthropoda	Tanaidacea (Order)	405550
Limacina helicina	Mollusca	Gastropoda (Class)	487631
Limnocalanus macrurus	Arthropoda	Copepoda (Class)	364281
Lumbrineris minuta	Annelida	Polychaeta (Class)	232422
Lysilla loveni	Annelida	Polychaeta (Class)	232841
Macoma balthica	Mollusca	Bivalvia (Class)	518001
Macoma sp.	Mollusca	Bivalvia (Class)	518000
Maldane sarsi	Annelida	Polychaeta (Class)	232451
Melita formosa	Arthropoda	Amphipoda (Order)	436442
Mertensia ovum	Ctenophora	Ctenophora (Phylum)	121221
Mertensia sp.	Ctenophora	Ctenophora (Phylum)	121220
Mesidotea entomon	Arthropoda	Isopoda (Order)	425811
Metopa longirama	Arthropoda	Amphipoda (Order)	436452
Metopa sp.	Arthropoda	Amphipoda (Order)	436450
Metridia longa	Arthropoda	Copepoda (Class)	364301
Microcalanus pygmaeus	Arthropoda	Copepoda (Class)	364311
Microcalanus sp.	Arthropoda	Copepoda (Class)	364310
Microlepidoptera sp.	Arthropoda	Insecta (Class)	467341
Microsetella norvegica	Arthropoda	Copepoda (Class)	364321
Microsetella rosea	Arthropoda	Copepoda (Class)	364322
Mimocalanus sp.	Arthropoda	Copepoda (Class)	364500
Monoculodes borealis	Arthropoda	Amphipoda (Order)	436472
Monoculodes packardi	Arthropoda	Amphipoda (Order)	436473
Monoculodes sp.	Arthropoda	Amphipoda (Order)	436470
Munnopsis typica	Arthropoda	Isopoda (Order)	425821
Munnopsurus giganteus	Arthropoda	Isopoda (Order)	425841
Muscidae (Family)	Arthropoda	Insecta (Class)	467263
Mycetophilidae (Family)	Arthropoda	Insecta (Class)	467300
Myodocopa (Order)	Arthropoda	Ostracoda (Class)	353700
Mysidacea (Order)	Arthropoda	Mysidacea (Order)	410000
Mysis litoralis	Arthropoda	Mysidacea (Order)	415661
Mysis oculata	Arthropoda	Mysidacea (Order)	415662
Mysis polaris	Arthropoda	Mysidacea (Order)	415664
Mysis relicta	Arthropoda	Mysidacea (Order)	415663
Mysis sp.	Arthropoda	Mysidacea (Order)	415660
Nematoda (Phylum)		Nematoda (Phylum)	180000
Neocalanus cristatus	Arthropoda	Copepoda (Class)	364491
Neomysis intermedia	Arthropoda	Mysidacea (Order)	415702
Nephtys neotena	Annelida	Polychaeta (Class)	232482
Obelia sp.	Cnidaria	Hydrozoa (Class)	80820
Oediceros saginatus	Arthropoda	Amphipoda (Order)	436691
Oediceros sp.	Arthropoda	Amphipoda (Order)	436690
Oikopleura sp.	Chordata	Larvacea (Class)	649200
Oikopleura vanhoeffeni	Chordata	Larvacea (Class)	649201
Oithona similis	Arthropoda	Copepoda (Class)	364351
Oncaea borealis	Arthropoda	Copepoda (Class)	364361
Onisimus glacialis	Arthropoda	Amphipoda (Order)	436501
Onisimus littoralis	Arthropoda	Amphipoda (Order)	436502
Onisimus nanseni	Arthropoda	Amphipoda (Order)	436503
Onisimus sp.	Arthropoda	Amphipoda (Order)	436500
Ophelina cylindricaudatus	Annelida	Polychaeta (Class)	232871
Ophiocten sericeum	Echinodermata	Stelleroidea (Class)	608801
Orchomene minuta	Arthropoda	Amphipoda (Order)	436662
Orchomene pinguis	Arthropoda	Amphipoda (Order)	436661

Table A2.2 Alphabetic list of animals captured in the Beaufort Sea study area during 1985 (CONTINUED).

Specimen Name	Phylum	Taxonomic Group	Species Code
Ostracoda (Class)	Arthropoda	Ostracoda (Class)	350000
Parathemisto abyssorum	Arthropoda	Amphipoda (Order)	436531
Parathemisto libellula	Arthropoda	Amphipoda (Order)	436532
Parathemisto sp.	Arthropoda	Amphipoda (Order)	436530
Parerythrops obesa	Arthropoda	Mysidacea (Order)	415691
Paroediceros lynceus	Arthropoda	Amphipoda (Order)	436551
Perlodidae (Family)	Arthropoda	Insecta (Class)	467371
Pholoe longa	Annelida	Polychaeta (Class)	232592
Podocopa (Order)	Arthropoda	Ostracoda (Class)	353850
Polychaeta (Class)	Annelida	Polychaeta (Class)	230000
Pontoporeia affinis	Arthropoda	Amphipoda (Order)	436591
Pontoporeia femorata	Arthropoda	Amphipoda (Order)	436592
Portlandia arctica var. aestua	Mollusca	Bivalvia (Class)	518111
Protomedeia fasciata	Arthropoda	Amphipoda (Order)	436611
Pseudocalanus minutus	Arthropoda	Copepoda (Class)	364392
Rhachotropis aculeata	Arthropoda	Amphipoda (Order)	436622
Rotifera (Phylum)		Rotifera (Phylum)	150000
Sabinea septemcarinata	Arthropoda	Decapoda (Order)	457081
Sagitta elegans	Chaetognatha	Chaetognatha (Phylum)	588661
Sagitta maxima	Chaetognatha	Chaetognatha (Phylum)	588662
Sagitta sp.	Chaetognatha	Chaetognatha (Phylum)	588660
Sarsia princeps	Cnidaria	Hydrozoa (Class)	80831
Sarsia sp.	Cnidaria	Hydrozoa (Class)	80830
Sarsia tubulosa	Cnidaria	Hydrozoa (Class)	80833
Scaphocalanus magnus	Arthropoda	Copepoda (Class)	364402
Scolecithricella minor	Arthropoda	Copepoda (Class)	364411
Sipuncula (Phylum)		Sipuncula (Phylum)	200000
Sosane sulcata	Annelida	Polychaeta (Class)	232851
Sphaerodoropsis minuta	Annelida	Polychaeta (Class)	232831
Spinocalanus longicornis	Arthropoda	Copepoda (Class)	364421
Spirontocaris phippsi	Arthropoda	Decapoda (Order)	457091
Staphylinidae (Family)	Arthropoda	Insecta (Class)	467333
Stelleroidea (Class)	Echinodermata	Stelleroidea (Class)	600000
Syrrhoe crenulata	Arthropoda	Amphipoda (Order)	436671
Tardigrada (Phylum)		Tardigrada (Phylum)	470000
Terebellides stroemi	Annelida	Polychaeta (Class)	232781
Thisbe furcata	Arthropoda	Copepoda (Class)	364451
Thysanoessa inermis	Arthropoda	Euphausiacea (Order)	446951
Thysanoessa raschii	Arthropoda	Euphausiacea (Order)	446953
Tipulidae (Family)	Arthropoda	Insecta (Class)	467271
Unidentified egg			920000
Unidentified fish egg			880000
Unidentified invertebrate			910000
Zaus sp.	Arthropoda	Copepoda (Class)	364510